



**GHANA  
STANDARDS  
AUTHORITY**

***CATALOGUE OF GHANA  
STANDARDS  
2019***

# CATALOGUE OF GHANA STANDARDS

2019



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## **INTRODUCTION**

The Ghana Standards Authority (GSA) is the National Statutory body responsible for the National Quality Infrastructure embracing Standardization, Metrology, and Conformity Assessment.

## **OUR VISION AND MISSION**

Our Vision is to become a customer-focused world-class Standards Organization

Our Mission is to contribute towards the growth of industry, protect consumers and facilitate trade through Standardization, metrology and conformity Assessment.

The GSA therefore develops standards to promote quality in trade and industry and provides calibration services to ensure that measuring devices offer accurate and reliable measurements in trade, industry, commerce, science and technology. The GSA also conducts Conformity Assessment on products/ systems to ascertain compliance to the requirements of the relevant standards which provides the confidence that quality requirements are fulfilled.

## **AIMS AND FUNCTIONS OF THE AUTHORITY**

To establish and promulgate standards to ensure high quality products.

To promote standardization in industry and commerce and the health and safety of the citizenry.

To promote industrial efficiency and development.

To promote standard in public and industrial welfare, health and safety.

To promote fair -trading practices through the development of a proficient national measurement scheme.

## **AUTHORITY'S SERVICES/ ACTIVITIES**

The GSA offers a wide variety of services and activities categorized as follows:

- Sale of Standards (National and International)
- Standards Development and Adoption
- Calibration, verification and inspection of weighing and measuring devices.
- Inspection of Products
- Product Certification
- System Certification
- Laboratory Testing

## **THE GSA STANDARDS CATALOGUE**

The GSA Standards Catalogue is a register of National Standards found in the GSA Library and on the GSA website which have been listed systematically.

GSA publishes the main Standards Catalogue once a year and publishes supplementary copies to the main catalogue periodically. The Catalogue provides you with a list of Current Standards, Standards under Review and Withdrawn Standards



## Subject Structure

The subject structure of the Catalogue presented on page vi is based on the International Classification for Standards (ICS). This structure is a hierarchical classification which consists of three levels. Level 1 covers broad fields of activity in standardization. Each field (printed in bold upper-case character) contains a two-digit notation, e.g.

**67**                      **FOOD TECHNOLOGY**

The fields are subdivided into groups (level 2: printed in bold lower-case characters). The notation for a group consists of the field notation and the three-digit group number, separated by a point, e.g.:

**Milk and milk products**

A number of groups are further divided into subgroups (level 3: printed in lower-case characters). The notation of a subgroup consists of the group notation and a two-digit number, separated by a point, e.g.:

**67.100.20**              **Butter**

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<b>Gr 12</b>	<b>801 – 1000</b>	<b>1200.00</b>
<b>Gr 13</b>	<b>1001 – above</b>	<b>2000.00</b>
<b>Management Systems Standards</b>	—	<b>1000.00</b>

## SALE OF STANDARDS

Local and International Standards are sold to interested manufacturers, exporters and importers to enable their Products and Services Conform to the relevant Specification for favorable competition on the local and international markets. Local and International Standards can be obtained at the Ghana Standards Authority's Documentation and Information Center. GS IEC standards listed in the catalogue would be ordered for clients on request.

Ghana Standards Authority also offers **E-Sale** of Ghana Standards where clients can request for Standards and make payment into GSA'S bank account via bank transfer and receive watermarked PDF versions of the Standards requested. Also available on our website ([www.gsa.gov.gh](http://www.gsa.gov.gh)) is the **GSA ISO webstore** (<https://gsa.isolutions.iso.org/sites/gsa-nws/home.html>) where ISO standards can be purchased online with payment options of either bank transfer or credit card.



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Website: <http://www.gsa.gov.gh>

The Ghana Standards Authority is located at Okponglo, off the Tetteh Quarshie Interchange

### Abbreviations Used

GS		Ghana Standard
GS	CODEX STAN	Adopted Codex Standards
GS	CAC/GL	Adopted Codex Guideline
GS	CAC/RCP	Adopted Codex Recommended Code of Practice
GS	A/D/E/F	Adopted American Society for Testing and Materials (ASTM) Standards
GS	ACI	Adopted American Concrete Institute Standards
GS	ASME	American Society of Mechanical Engineers Standards
GS	EN	Adopted European Regional Standards
GS	IEC	Adopted International Electro technical Commission (IEC) Standards
GS	IM	Inspection Manual
GS	ISO	Adopted International Organization for Standardization (ISO) Standards
GS	ITU	Adopted International Telecommunications Union (ITU) Standards
GS	OIML	Adopted International Organization of Legal Metrology(OIML) Standards
ICS		International Classification of Standards
PAS		Publicly Available Specification
TS		Technical Specification
TR		Technical Report

## International Classification for Standards (ICS)

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35 INFORMATION TECHNOLOGY. OFFICE MACHINES	87 PAINT AND COLOUR INDUSTRIES
37 IMAGE TECHNOLOGY	91 CONSTRUCTION MATERIALS AND BUILDING
39 PRECISION MECHANICS. JEWELLERY	93 CIVIL ENGINEERING
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**01 GENERALITIES. TERMINOLOGY.  
STANDARDIZATION.  
DOCUMENTATION**

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- 01.040 Vocabularies**
- Generalities. Terminology.**
- 01.040.01 Standardization. Documentation (Vocabularies)
- 01.040.13 Environment and health protection. Safety (Vocabularies)
- 01.040.25 Manufacturing engineering (Vocabularies)
- 01.040.29 Electrical engineering (Vocabularies)
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**03 SERVICES. COMPANY  
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AND QUALITY.  
ADMINISTRATION. TRANSPORT  
SOCIOLOGY**

- 03.080 Services**
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- 03.120.10 Quality management and quality assurance
- 03.120.20 Product and company certification. Conformity assessment

- 03.120.30 Application of statistical methods
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- 03.220.40 Transport by water

**07 MATHEMATICS. NATURAL  
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**07.100.30 Food microbiology**

**11 HEALTH CARE TECHNOLOGY**

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- 11.040.20 Transfusion, infusion and injection equipment

- 11.040.30 Surgical instruments and materials

**11.100 Laboratory medicine**

**11.140 Hospital equipment**

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---

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- 13.060.30 Sewage water

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- 13.220.20 Fire protection

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**13.280 Radiation protection**

**13.300 Protection against dangerous goods**

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- 13.340.20 Head protective equipment

- 13.340.50 Protective footwear

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21.040.20 Inch screw threads

21.040.30 Special screw threads

### 21.060 Fasteners

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21.060.40 Rivets

21.060.70 Clamps and staples

### 21.120 Shafts and couplings

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- 91.060.30 Ceilings, Floors, Stairs

- 91.060.50 Doors and windows

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- 91.080.20 Timber structures

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# GSA CATALOGUE 2019

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<b>GS 23: 2018</b>	79.040
Ed. 3	
<b>Wood and Wood Products - Timber and Sawn Logs - Glossary of Terms Relating to Timber and Woodwork</b>	96 Pages
Gr. 7	
This glossary list terms used in Ghanaian timber standards, including plywood standards and gives the definition of each term	
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<b>GS 25: 2018</b>	91.060.20; 77.140.01
Ed. 3	
<b>Building and Construction Materials - Specification for Hot-Dipped Zinc- Coated or Aluminum / Zinc - Coated Corrugated Steel Sheets for Building</b>	18 Pages
Gr. 2	
This standard specifies requirements for 76 mm pitch corrugated steel sheet manufactured from hot-dip zinc coated or hot-dip aluminum / zinc coated steel sheet, with minimum coating mass (in g/m) on both sides in the flat before corrugation	
<hr/>	
<b>GS 30: 2016</b>	77.150.10
Ed. 3	
<b>Building and Construction Materials - Specification for Aluminum Roofing Sheets</b>	14 Pages
Gr. 2	
This standard specifies the minimum requirements for materials, profile, dimensions (including tolerances) and finish for profiled aluminum sheet (plain, embossed or painted) for roofing	
<hr/>	
<b>GS 31: 2008</b>	61.020
Ed. 2	
<b>Textiles - Specification for Men's Shirts</b>	11 Pages
Gr. 2	
This standard specifies requirements, making-up (construction) methods of sampling and test for men's dress and ordinary shirts.	
<hr/>	
<b>GS 35: 2009</b>	61.020
Ed. 2	
<b>Textiles - Specification for Men's Trousers</b>	5 Pages
Gr. 1	
This standard specifies requirements, making-up (construction) methods of sampling and test for men's trousers	

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<b>GS 49: 2018</b> Ed. 2 <b>Specification for Peanut Butter and Crunches</b>	67.080.10  4 Pages
Gr. 1 This standard deals with requirements for peanut butter and crunches.	
<b>GS 51: 2018</b> Ed. 1 <b>Food Technology - Specification for Baker's Yeast (Dried and Compressed)</b>	67.060  9 Pages
Gr. 1 This standard specifies requirements for baker's yeast dried and compressed	
<b>GS 53: 2009</b> Ed. 2 <b>Textiles - Specification for Bedsheets and Pillowcases</b>	97.160  5 Pages
Gr. 1 The standard specifies the requirements, methods of sampling and testing bed sheet and pillowcases made from woven fabrics	
<b>GS 59: 2005</b> Ed. 2 <b>Cereals and Pulses - Methods of Test for Wheat Flour</b>	67.060  15 Pages
Gr. 2 It specifies reference methods for the analysis of wheat flour.	
<b>GS 60: 2005</b> Ed. 2 <b>Cereals and Pulses - Method of Sampling Cereals (As Grain)</b>	67.060  6 Pages
Gr. 1 This standard specifies general conditions relating to sampling for assessment for the quality of cereal grains.	
<b>GS 62: 2005</b> Ed. 2 <b>Metallic Contaminants in Food Products - Methods of Test</b>	67.050  21 Pages
Gr. 3 This standard specifies methods of test for metallic contaminants in food products	
<b>GS 64: 2015</b> Ed. 3 <b>Specification for Ice Cream</b>	67.100.40  22 Pages
Gr. 3 This standard specifies requirements for ice cream prepared with or without the addition of fruit, nut or chocolate, either singly or in combination	

<p><b>GS 65: 2015</b> Ed. 3 <b>Method of Test for Alcoholic Beverages</b></p> <p>Gr. 2 This standard specifies the methods for chemical analysis of alcoholic beverages</p>	<p>67.160.10</p> <p>16 Pages</p>
<p><b>GS 70: 2018</b> Ed. 2 <b>Meat and Meat Products - Methods for Chemical Analysis</b></p> <p>Gr. 3 The standard specifies methods for the chemical analysis of meat and meat products</p>	<p>67.120.10; 67.020</p> <p>23 Pages</p>
<p><b>GS 71: 2017</b> Ed. 2 <b>Soaps and Detergents - Methods of Test for Soaps</b></p> <p>Gr. 2 This Ghana standard specifies methods of analysis for the determination of conformance of various soap products to the requirements as laid down in Ghana standard specifications for soaps. This standard also specifies a method for sample preparation and a quantitative method for determination of presence of synthetic anionic-surface active agents.</p>	<p>71.100.40</p> <p>17 Pages</p>
<p><b>GS 85: 2005</b> Ed. 2 <b>Specification for Commercial Capacity Measures for Liquid Petroleum Products</b></p> <p>Gr.1 It prescribes the requirements for metric capacity measures of cylindrical and conical shapes. Intended for use informal commercial transactions</p>	<p>17.060</p> <p>7 Pages</p>
<p><b>GS 89: 2018</b> Ed. 2 <b>Meat and Meat Products - Specification for Fresh, Chilled and Frozen Pork</b></p> <p>Gr. 1 This standard specifies the requirements and methods of sampling and test for fresh, chilled and frozen pork.</p>	<p>67.120.10</p> <p>5 Pages</p>
<p><b>GS 90: 2015</b> Ed. 3 <b>Meat and Meat Products - Specification for Fresh, Chilled and Frozen Beef</b></p> <p>Gr. 1 It specifies requirements and methods of sampling and test for fresh, chilled and frozen beef</p>	<p>67.120.10</p> <p>7 Pages</p>

<b>GS 91: 2015</b> Ed. 3 <b>Meat and Meat Products - Specification for Dressed, Chilled and Frozen Poultry</b>	67.120.10
Gr. 1 Gives the requirement and methods of sampling and test for dressed poultry	10 Pages
<b>GS 92: 2015</b> Ed. 3 <b>Meat and Meat Products - Specification for Fresh, Chilled and Frozen Mutton</b>	67.120.10
Gr. 1 It specifies the requirements and methods of sampling and test for fresh, chilled and frozen mutton	4 Pages
<b>GS 93: 2018</b> Ed. 2 <b>Meat and Meat Products - Method of Sampling</b>	67.120.10
Gr. 1 This standard specifies the methods for sampling meat and meat products. These sampling procedures are applicable to the following categories of products: Packaged meat, fresh and cooked sausages or fresh and frozen meat.	6 Pages
<b>GS 94: 2018</b> Ed. 2 <b>Meat and Meat Products - Specification for Luncheon Meat</b>	67.120.10
Gr. 1 This standards specifies the requirements and methods of sampling and test for meat product designated as " Luncheon Meat"	5 Pages
<b>GS 95: 2016</b> Ed. 3 <b>Cereals and Pulses - Specification for Soft Wheat Flour</b>	67.060
Gr. 1 It gives the requirements for soft wheat flour	4 Pages
<b>GS 96: 2017</b> Ed. 3 <b>Cereals and Pulses - Specification for Sorghum</b>	67.060
Gr. 1 The standard specifies the requirements for whole grain sorghum ( <i>Sorghum vulgar</i> ) offered for human consumption. It does not apply to processed sorghum	7 Pages

<b>GS 97: 1990</b> Ed. 1 <b>Cereals, Pulses and Derived Products - Methods of Sampling for Milled Cereal,ulse Pulse and Oil-Seed Products</b> Gr. 1 The standard specifies the methods of sampling for milled cereal, pulse and oil-seed products in powder, particulate or agglomerated form such as flour	67.060 5 Pages
<b>GS 98: 2015</b> Ed. 3 <b>Milk and Dairy Products - Specification for Filled Milk</b> Gr. 1 This standard gives requirements for filled milk	67.100.10 3 Pages
<b>GS 100: 2004</b> Ed. 2 <b>Milk and Dairy Products - Specification for Ice and Milk Lollies</b> Gr. 1 Gives requirements for ice and milk lollies	67.100.40 4 Pages
<b>GS 101: 2016</b> Ed. 3 <b>Fresh Fruits and vegetables - Specification for Pineapples</b> Gr. 1 This standard specifies the requirements for Pineapples grown from Ananas Comosus L. (Merr) entering the domestic and international trade in the fresh natural state. It also specifies grading, sampling and methods of analysis for fresh pineapples	67.080.01 7 Pages
<b>GS 102: 2015</b> Ed. 3 <b>Alcoholic Beverages - Specification for Brandy</b> Gr. 1 This standard specifies the requirements and methods of sampling and test for brandy	67.160.10 5 Pages
<b>GS 103: 2011</b> Ed. 3 <b>Alcoholic Beverages - Specification for Gin</b> Gr. 1 The standard specifies the requirements and methods of sampling and test for gin	67.160.10 4 Pages
<b>GS 104: 2015</b> Ed. 3 <b>Alcoholic Beverages - Specification for Whisky</b> Gr. 1 It specifies the requirements and methods of sampling and test for whisky	67.160.10 5 Pages

<b>GS 105-1: 1992</b>	65.160
Ed. 1	
<b>Tobacco and Tobacco Products - Part 1: Specification for cigarettes</b>	5 Pages
Gr. 1	
This standard details the specifications for cigarette and the methods for sampling procedure required to ensure compliance to the standard. It does not cover the requirements for flavour and aroma of cigarettes	
<b>GS 105-2: 1992</b>	65.160
Ed. 1	
<b>Tobacco and Tobacco Products - Part 2: Methods for Cigarettes</b>	25 Pages
Gr. 3	
This Ghana standard prescribes the methods of test for tobacco and tobacco products. This standard does not cover the determination of flavor and aroma of cigarettes and tobacco products	
<b>GS -106-1: 2018</b>	65.120.20
Ed. 3	
<b>Animal Feeding Stuff - Part 1 - Specification for Poultry Feed</b>	9 Pages
Gr. 1	
This standard specifies the requirements and sampling for feeds for chicken. <i>Gallus domesticus</i>	
<b>GS 106-2: 2018</b>	65.120.20
Ed. 2	
<b>Animal Feeding Stuff Part 2: Methods of Test for Poultry Feeds</b>	15 Pages
Gr. 2	
This standard specifies the methods of test for Poultry Feeds.	
<b>GS 107: 1990</b>	01.140.20; 35.240.30
Ed. 1	
<b>Documentation - International Standard Book Numbering (ISBN)</b>	5 Pages
Gr. 1	
The purpose of this standard is to co-ordinate and standardize internationally the use of book numbers so that an international standard book number identifies one title, or edition of a title, from one specific publisher, and is unique to that title or edition. To this end, it specifies the construction of an international standard book number and the location of the printed number on the book	
<b>GS 108: 1990</b>	01.140.20
Ed. 1	
<b>Documentation - International Standard Serial Numbering (ISSN)</b>	4 Pages
Gr. 1	
This standard defines and promotes the use of a standard code ISSN for the unique identification of serial publications	

<b>GS 109: 1990</b> Ed. 1 <b>Documentation - Title Leaves of a Book</b>	01.140.20  5 Pages
Gr. 1 This Ghana standard provides guidelines on essential information provided on the title leaves of a book, and the manner in which the information should be presented	
<b>GS 110: 1990</b> Ed. 1 <b>Documentation - Guidelines for Preliminary Pages and End Matter of a Book</b>	01.140.20  5 Pages
Gr. 1 This standard provides guidelines for the preliminary pages and end matter of a book and the manner in which they should be presented	
<b>GS 111: 1991</b> Ed. 1 <b>Documentation - Guidelines for Designing Books for the Pre- School Child</b>	01.140.20  2 Pages
Gr. 1 This standard gives guidelines on the elements for the design of books for the pre-school child. The element include the format, print area, type face, point size, leading, illustration, paper and binding	
<b>GS 112: 1991</b> Ed. 1 <b>Documentation - Guidelines for Designing Books for the Primary School Child between Ages 6 and 11</b>	01.140.20  3 Pages
Gr. 1 This standard gives guidelines on the elements for the design of books for the primary-school child. The element include the format, print area, margin, type face, point size, leading, indentation, folio, illustration, paper and binding	
<b>GS 113: 1992</b> Ed. 1 <b>Documentation - Guidelines for Designing Books for the Post Primary School Child between Ages 12 and 17</b>	01.140.20  4 Pages
Gr. 1 This standard provides guidelines for designing books for the primary reading and includes element such as format, print area, typeface, point size, illustration, glossary, paper and binding.	
<b>GS 114: 1991</b> Ed. 1 <b>Documentation - Specification for Format and Presentation of Periodicals</b>	01.140.20  7 Pages
Gr. 1 This standard set out rules to guide and assist designers, editors and publishers in the presentation of a periodical	
<b>GS 115: 1992</b> Ed. 1 <b>Documentation - Guidelines for the Preparation of Contributions to Periodicals</b>	01.140.20  8 Pages
Gr. 1 This standard gives guidelines for the preparation and presentation of contributions to periodicals	

<b>GS 116: 2018</b>	55.100
Ed. 3	
<b>Plastics - Specification for Blow Moulded Containers of Nominal Capacities up to 35 Litres</b>	14 Pages
Gr. 2	
This standard specifies the requirements and methods of sampling and test for self- supporting containers that are made of plastics materials, are of nominal capacities up to 35 l, and are suitable for the storage and transportation of chemicals, potable water and food	
<b>GS 117: 2006</b>	83.100
Ed. 2	
<b>Cellular Materials - Specification for Flexible Polyurethane Foam</b>	18 Pages
Gr. 2	
It specifies the requirements, sampling and methods of test for flexible lead-bearing polyurethane foam, manufacture in blocks and fabricated shapes for domestic and institutional use in seat, cushioning, bedding and similar applications.	
<b>GS 118: 2012</b>	55.080
Ed. 3	
<b>Packaging - Specification for Polypropylene Woven Sack</b>	9 Pages
Gr. 1	
This standard specifies the requirements and methods of sampling and test for polypropylene woven sacks for packaging food grains such as maize, rice, pulses, wheat, millet and similar grains	
<b>GS 119: 1990</b>	85.080
Ed. 1	
<b>Paper and Paper Products - Specification for Paper Stationery Items for Schools</b>	14 Pages
Gr. 1	
The standard specifies the requirements, methods of sampling and test for paper stationery items for schools	
<b>GS 120: 1990</b>	97.180
Ed. 1	
<b>Writing Aids - Specification for School Chalk</b>	13 Pages
Gr. 2	
This standard specifies the requirements and methods of sampling and test Moulded chalk commonly used in schools. The standard applies to chalk manufactured from calcined gypsum base.	
<b>GS 122: 2005</b>	59.080.01
Ed. 2	
<b>Textiles - Specification for Handmade Batik Fabric</b>	4 Pages
Gr. 1	
The standards specifies the requirements for handmade batik fabric made of cotton. The standard outlines the performance requirements of batik fabric and gives information on packing, marking, procedure for sampling, criteria for conformity and test method. The standard however, does not provide the constructional details of the base material used in the manufacture of batik fabric.	

<b>GS 124: 2018</b>	59.080.30
Ed. 4	
<b>Textiles - Specification for Traditional African Prints</b>	12 Pages
Gr. 2	
This standard specifies the requirements, sampling and methods of test for Traditional African Prints. The standard is applicable to wax printed (block/prints) Java and Fancy prints	
<b>GS 126: 2005</b>	59.080.01
Ed. 1	
<b>Textiles - Test for Colour Fastness to Washing</b>	3 Pages
Gr. 1	
This standard specifies the method of test to investigate the fastness to washing of coloured textiles under mild and severe washing procedure.	
<b>GS 127: 1991</b>	59.080.30
Ed. 1	
<b>Textiles - Specification for Flat Cotton Wicks for Lanterns</b>	12 Pages
Gr. 2	
This standard specifies the requirements of the performance properties of flat wicks as well as the methods of test for determining the requirements. The standard does not specify requirements for constructional details such as number of ends in full width of wick, and the linear density of yarn. It applies to flat cotton wicks of 6 mm to 25 mm width for hurricane lanterns and lamps.	
<b>GS 128: 1991</b>	59.080.01; 97.167
Ed. 1	
<b>Textiles - Specification for Cotton Fabrics for Bedclothes</b>	5 Pages
Gr. 1	
This standard specifies the requirements for bleached, dyed or printed cotton fabrics for bedclothes. It deals with the properties, which relate to the performance of the fabric in use, such as breaking load colourfastness and dimensional stability. The standard does not specify constructional details of the fabric	
<b>GS 129: 2017</b>	71.100.40
Ed. 2	
<b>Soaps and Detergent - Specification for Liquid Soap</b>	4 Pages
Gr. 1	
This standard specifies the requirements and methods of sampling and test for liquid soap for general purpose cleaning. It does not cover products such as shampoo and liquid detergents intended for specific purposes.	
<b>GS 130: 2017</b>	71.100.40
Ed. 2	
<b>Soaps and Detergent - Specification for Carbolic Soap</b>	5 Pages
Gr. 1	
This standard specifies the requirements and methods of sampling and test for carbolic soap for domestic purposes	

<b>GS 131: 2006</b> Ed. 2 <b>Soaps and Detergents - Specification for Toilet Soap</b>	71.100.40  4 Pages
Gr. 1 This standard specifies the requirements and methods of sampling and test for toilet soap. This standard does not apply to carbolic soap and medicated soap.	
<b>GS 132: 2017</b> Ed. 2 <b>Soaps and Detergents - Specification for Antiseptic Soap</b>	71.100.70  4 Pages
Gr. 1 This standard specifies the requirements and methods of sampling and test for medicated soaps.	
<b>GS 133: 1990</b> Ed. 1 <b>Cosmetics - Specification for Skin Powders</b>	71.100.70  9 Pages
Gr. 1 The standard specifies the requirements and methods of sampling and test for skin powders, namely, body powders and face powders. The standard does not cover skin powder for infants and special medicated powders for which therapeutic claims are made.	
<b>GS 134: 1991</b> Ed. 1 <b>Cosmetics - Methods of Test for Skin Powders -Test for Arsenic</b>	71.100.70  2 Pages
Gr. 1 This Ghana standard specifies the method for determination of arsenic in powders.	
<b>GS 135: 1990</b> Ed. 1 <b>Chemistry - Specification for Safety Wood Matches in Boxes</b>	97.180  13 Pages
Gr. 2 The standard specifies functional requirements, methods of sampling and test for safety wood matches in boxes. It defines the performance characteristics of the splints, match head and friction surface, type of wood used for the splints nor the material used for the matchbox.	
<b>GS 136-2: 1990</b> Ed. 1 <b>Packaging - Specification for Cartons for Packaging Pineapples</b>	55.160  7 Pages
Gr. 1 The standard specifies requirements for cartons for use for packaging fresh pineapples.	
<b>GS 137: 1990</b> Ed. 1 <b>Building and Construction Materials - Specification for Building Lime</b>	91.100.15  6 Pages
Gr. 1 This standard specifies the requirements for building limes used for construction purposes	

<b>GS 138: 1991</b> Ed. 1 <b>Building and Construction Materials - Specification for Aluminium/ Zinc-Coated Corrugated Sheet</b> Gr. 1 The standard specifies requirements for 76 mm pitch corrugated steel sheet manufactured from hot-dipped zinc-coated steel sheet	77.150.91  10 Pages
<b>GS 140: 2017</b> Ed. 5 <b>Petroleum Products - Specification for Petrol (Motor Gasoline)</b> Gr. 1 This standard specifies the requirements and methods of sampling and test for single grade petrol suitable for use in spark-ignition combustion engines other than aviation piston engines	<b>75.160</b>  5 Pages
<b>GS 141: 2017</b> Ed. 4 <b>Specification for Gas Oil (Diesel Fuel)</b> Gr. 1 It specifies the requirements and methods of sampling and test for gas oil suitable for use in internal combustion engines of the compression - ignition type	<b>75.160</b>  4 Pages
<b>GS 142: 2017</b> Ed. 5 <b>Specification for Kerosene</b> Gr. 1 This standard specifies the requirements and methods of sampling and test for kerosene for domestic lighting heating purpose	<b>75.160</b>  4 Pages
<b>GS 144: 1992</b> Ed. 1 <b>Wood and Wood Products - Specification for Cross arms, Transmission Timbers and Pole Keys for Overhead Power and Telecommunication Lines</b> Gr. 1 The standard specifies the requirements for wood cross arms, transmission timbers and pole keys (hereinafter-called cross arms except where specifically referred to as transmission timbers or pole keys) for overhead power and telecommunication lines.	29.240.20  6 Pages
<b>GS 145-1: 2007</b> Ed. 2 <b>Timber and Sawn Logs - Specification for Wood Poles for Overhead Power and Telecommunication Lines - Teak, Afina, Kusia and Kusibiri Poles</b> Gr. 2 Specifies the requirements for wood poles, anchor logs and stabilizer logs for overhead power and telecommunication lines.	29.240.20  19 Pages

<b>GS 145-2: 2008</b>	79.040; 29.240.20
Ed. 1	
<b>Timber and Sawn Logs - Specification for Wood Poles for Overhead Power and Telecommunication Lines Part 2: Pine Poles</b>	35 Pages
Gr. 4	
This standard specifies requirements for pine poles anchor logs and stability logs for overhead power and telecommunication lines	
<b>GS 145-3: 2008</b>	79.040; 29.240.20
Ed. 1	
<b>Timber and Sawn Logs - Specification for Wood Poles for Overhead Power and Telecommunication Lines Part 3: Eucalyptus Poles</b>	34 Pages
Gr. 4	
This standard specifies requirements for pine poles anchor logs and stability logs for overhead power and telecommunication lines	
<b>GS 146-1: 2007</b>	79.020
Ed. 2	
<b>Code of Practice for Wood Treatment Plants: Quality Control Procedures for Wood Treatment Plants</b>	3 Pages
Gr. 1	
This standard describes the acceptable minimum requirements for exercising total quality control in wood preserving plants, and adherence is necessary in order to assure quality and reliability of treated timber products.	
<b>GS 146-2: 2007</b>	79.020
Ed. 2	
<b>Code of Practice for Wood Treatment Plants: Quality Control and Inspection of Timber Products</b>	10 Pages
Gr. 1	
This standard describes the responsibilities and procedures pertaining to the quality control and inspection of timber products by treatment companies.	
<b>GS 147: 2007</b>	65.100.10
Ed. 2	
<b>Pesticides - Specification for Mosquito Coil</b>	13 Pages
Gr. 2	
This standard specifies the requirements, and methods of sampling and test for mosquito coils	
<b>GS 149: 1990</b>	97.160
Ed. 1	
<b>Textiles - Specification for Blankets made from Waste/ Recycled Fibre</b>	4 Pages
Gr. 1	
This Ghana standard specifies the requirements of the performance properties of blankets woven form recycled waste fibres	
<b>GS 150: 2016</b>	67.040
Ed. 4	
<b>Roots and Tubers - Specification for Fresh Yams</b>	8 Pages
Gr. 1	
This standard specifies the requirements for yams for domestic and international trade in the fresh state	

<b>GS 151: 2005</b> Ed. 2 <b>Specification for Weighing Instruments to be used for Trade Purpose</b>	17.100
Gr. 2 This standard specifies the requirements for weighing instruments to be used for trade and other commercial purposes	11 Pages
<b>GS 152: 2017</b> Ed. 3 <b>Spices and Condiments - Specification for Unrefined Edible Salt</b>	67.220.20
Gr. 1 It specifies the requirements, methods of sampling and test for unrefined edible salt. It does not; however apply to salt obtained as a result of or a by-product of a chemical process	7 Pages
<b>GS 153: 2017</b> Ed. 3 <b>Spices and Condiments - Specification for Refined Edible Salt</b>	67.220.20
Gr. 1 The standard gives requirements, methods of sampling and test for refined edible salt. It does not, however, apply to salt obtained as a result of or as a by-product of chemical process.	8 Pages
<b>GS 154: 2017</b> Ed. 4 <b>Spices and Condiments - Specification for Salt Fortified with Iodine</b>	67.220.20
Gr. 1 The standard specifies requirements for salt fortified with iodine	4 Pages
<b>GS 155: 2015</b> Ed. 3 <b>Alcoholic Beverages - Specification for Potable Spirit for Blending Purposes</b>	67.160.10
Gr. 1 It lists the requirements and methods of sampling and test for rectified spirit used for the production of potable alcoholic beverages.	4 Pages
<b>GS 156: 2018</b> Ed. 3 <b>Packaging - Sacks - Specification for Multiwall Paper Sacks for Cement and/or Related Products; Valve-Pasted-Flat Hexagonal Ends Type</b>	55.180.40
Gr. 1 This standard specifies the requirements, sampling procedures and test methods for multiwall paper sacks (valve-pasted-flat hexagonal ends type) for packaging of 50 kg of cement and related products of nominal net mass of 50 kg	8 Pages

<p><b>GS 158: 1995</b> Ed. 1 <b>Building and Construction Materials - Specification for Fibre and Micro Concrete Roofing Tiles and Fittings</b> Gr. 2 The standard specifies the requirements and methods of sampling and tests for the fibre and micro concrete roofing tiles and fittings</p>	91.100.30  16 Pages
<p><b>GS 159: 1995</b> Ed. 1 <b>Textiles - Specification for Cotton Dress Fabric</b> Gr. 1 It specifies the requirements for plain-woven cotton material suitable for making up onto lightweight apparel. The standard does not specify the constructional requirements for the base material. Only the performance requirements of the finished product are specified.</p>	59.080.30  6 Pages
<p><b>GS 160: 2005</b> Ed. 2 <b>Specification for Cotton Tie and Dye Fabric</b> Gr. 1 It specifies the performance requirements of cotton tie-and-dye material. The standard does not specify the constructional details of the base material.</p>	59.080.01  4 Pages
<p><b>GS 161: 1995</b> Ed. 1 <b>Textiles - Specification for oven Woven Cotton Drill</b> Gr. 1 The standard specifies the performance requirements for woven cotton drill. The standard does not specify constructional details for woven drill</p>	59.080.30  6 Pages
<p><b>GS 162: 1995</b> Ed. 1 <b>Textiles - Specification for Cotton Shirting Suitable for School Uniform</b> Gr. 1 The standard specifies the performance for two types of dyed cotton shirting suitable for uniform for first-cycle schools. The standard does not specify constructional details of the fabrics.</p>	59.080.30  6 Pages
<p><b>GS 163: 2005</b> Ed. 2 <b>Specification for Gray Cotton Fabric (Gray Baft)</b> Gr. 1 The standard specifies the requirements for woven cotton gray cloth used as the base material for Traditional African Prints and other dress material. This standard covers the performance requirements for gray cloth without specifying constructional details.</p>	59.080.30  4 Pages

<b>GS 164 : 1995</b> Ed. 1 <b>Textiles - Specification for Cotton Flannelette Fabric for Dusters</b>	59.080.30  3 Pages
Gr. 1 The standard specifies the performance requirements of cotton flannelette duster material as well as dimensions and making-up of dusters. The standard, however, does not specify constructional details of flannelette duster.	
<b>GS 166 : 1995</b> Ed. 1 <b>Documentation - Guide for Designing Books for Adults</b>	01.140.20  6 Pages
Gr. 1 The standard provides guidelines for the design and typography of books for adults. The standard deals with minimum requirements in view of the wide variations in publishing for adults.	
<b>GS 167 : 2006</b> Ed. 2 <b>Soaps and Detergents - Specification Laundry Soap</b>	71.100.40  5 Pages
Gr. 1 This standard specifies the requirements and methods of sampling and test for laundry soap.	
<b>GS 168 : 2015</b> Ed. 3 <b>Non- Alcoholic Beverages - Specification for Fruit Squashes and Fruit Cordials</b>	67.160.20  5 Pages
Gr. 1 This standard gives the requirements and methods of sampling and tests for fruit squashes and cordials	
<b>GS 169 : 2015</b> Ed. 3 <b>Specification for Beer</b>	67.160.10  23 Pages
Gr. 3 This standard specifies the requirements and methods of sampling and test for beer	
<b>GS 170 : 2007</b> Ed. 2 <b>Packaging - Specification for Corrugated Fiberboard Boxes</b>	55.020  28 Pages
Gr. 3 This standard covers the general requirements and test methods applicable to single - trip corrugated fiberboard boxes	
<b>GS 171 : 1996</b> Ed. 1 <b>Paper and Paper Products - Specification for Correspondence Envelopes</b>	55.080  11 Pages
Gr. 2 This Ghana Standard specifies the requirements, dimensions, methods of sampling and testing for correspondence envelopes intended for postal purposes. It is applicable to all types of envelopes including window-faced ones	

<b>GS 172: 2018</b>	85.080
Ed. 3	
<b>Paper and Paper Products - Specification for Facial Tissues</b>	5 Pages
Gr. 1	
This standard specifies the requirements and methods of sampling and test for facial tissues	
<b>GS 173: 2018</b>	55.040
Ed. 3	
<b>Packaging - Specification for Low Density Polyethylene Film, Wrappers and Transit Containers</b>	12 Pages
Gr. 2	
This standard specifies the requirements, methods of sampling and test for wrappers, and transit container polyethylene film. It is applicable to both the open-top gusseted type of open-top pillow type wrappers and transit containers. It does not apply to polyethylene sacks for heavy-duty purposes or to film containers manufactured from polyethylene film laminates used in composite packaging	
<b>GS 174: 2018</b>	55.160
Ed. 2	
<b>Packaging - Specification for Expanded Polystyrene Box for Packaging of Chilled Fish for Export</b>	13 Pages
Gr. 1	
This standard specifies the requirements, methods of test and sampling of expanded polystyrene box for packaging of chilled fish for export.	
<b>GS 175: 2017</b>	13.060.20
Ed. 5	
<b>Water Quality- Specification for Drinking Water</b>	34 Pages
Gr. 3	
This Ghana standard specifies the requirements, methods of sampling and test for drinking water obtained from "prepared waters" or "waters defined by origin". The standard also applies to packaged/bottled drinking water but not packaged/bottled natural mineral water.	
<b>GS 176: 2016</b>	67.160.20
Ed. 2	
<b>Non-Alcoholic Beverages - Specification for Carbonated Flavoured Drinks</b>	4 Pages
Gr. 1	
This standard specifies the requirements, sampling and test methods for soft drinks marketed in closed air-tight containers	
<b>GS 177: 1996</b>	67.120.30
Ed. 1	
<b>Fish and Fishery Products - Specification for Lobster and Lobster Products</b>	14 Pages
Gr. 2	
The standard specifies the requirements and methods of sampling and test for live, quick frozen raw rock lobsters and quick frozen cooked rock lobsters	

<b>GS 178 : 1996</b>	67.120.30
Ed. 1 <b>Fish and Fishery Products - Specification for Shrimps/Prawns</b>	14 Pages
Gr. 2 The standard specifies the requirements, methods of sampling and test for clean, wholesome, fresh, frozen, raw or cooked shrimps/prawns	
<b>GS 180 : 2016</b>	87.040
Ed. 2 <b>Paints and Varnishes - Specification for Oil Paint</b>	12 Pages
Gr. 2 Specifies the requirements, methods of sampling and test for ready mixed decorative high gloss alkyd based enamel paint for interior and exterior use as a finishing coat on metal wood, sealed plaster walls and concrete surfaces, composition board and similar materials that have been primed or painted previously.	
<b>GS 181 : 2016</b>	87.040
Ed. 3 <b>Paints and Varnishes - Specification for Architectural and Decorative Emulsion Paint</b>	6 Pages
Gr 1 Specifies the requirements, methods of sampling and tests for emulsion paint . The paint is applied as a finishing coat on lime plaster, cement plaster, wood, asbestos cement sheeting and stucco.	
<b>GS 183 : 1996</b>	97.080
Ed. 1 <b>Paints and Varnishes - Specification for Liquid Wax Floor Polish</b>	6 Pages
Gr. 1 The standard prescribes the requirements and methods of sampling and test for wax-solvent and wax- emulsion types of liquid wax polish suitable for general application to floor surfaces	
<b>GS 184 : 1996</b>	97.080
Ed. 1 <b>Paints and Varnishes - Specification for Paste Wax Floor Polish</b>	5 Pages
Gr. 1 The standard prescribes the requirements and methods of sampling and test for wax-solvent and emulsion types of paste floor polishes suitable for general application to floor surfaces	
<b>GS 185 : 1996</b>	29.140.40
Ed. 1 <b>Luminaires - Specification for Candles for Domestic use</b>	5 Pages
Gr. 1 It specifies the requirements and methods of sampling and test for paraffin wax household candles	

<b>GS 186: 2007</b>	71.100.99
Ed. 2	
<b>Bleaching Agents - Specification for Sodium Hypochlorite Solutions</b>	8 Pages
Gr. 1	
This standard specifies the requirements and methods of sampling and test for aqueous sodium hypochlorite solutions for industrial, laundry-bleaching, water purification as well as domestic use	
<b>GS 187: 2016</b>	67.060
Ed. 3	
<b>Cereals and Pulses - Specification for Strong Wheat Flour</b>	3 Pages
Gr. 1	
This standard specifies the requirements for strong wheat flour	
<b>GS 188: 2014</b>	71.100.35
Ed. 1	
<b>Household Chemicals - Specification for Scouring Powder</b>	9 Pages
Gr. 1	
This standard specifies the types, requirements, methods of sampling and test for scouring powder	
<b>GS 189: 2000</b>	91.100.30
Ed. 1	
<b>Building and General Construction - Guide to Quality Sandcrete Block Manufacturing</b>	6 Pages
Gr. 1	
This standard guides sandcrete block manufacturers to produce sandcrete blocks, which are of good quality.	
<b>GS 192: 2003</b>	91.100.25
Ed. 1	
<b>Building and Construction Materials - Specification for Burnt Bricks</b>	7 Pages
Gr. 1	
Specifies the requirements for dimensions and physical requirements of burnt clay units for solid, performance or hollow used in building and construction industry.	
<b>GS 194: 2018</b>	79.020; 91.060.50
Ed. 2	
<b>Wood and Wood Products - Specification for Wooden Frames for Doors, Windows and Ventilators</b>	18 Pages
Gr. 1	
This standard specifies the requirements and methods of sampling and test for wooden frames for doors, windows and ventilators generally used in residential buildings, offices, schools and hospitals. It does not cover wooden frames for doors, windows and ventilators for industrial and other special buildings such as workshops and garages.	
<b>GS 195: 1997</b>	97.140
Ed. 1	
<b>Furniture - Specification for Rattan Furniture</b>	7 Pages
Gr. 1	
It specifies the performance requirements and methods of sampling and test of rattan furniture	

<b>GS 196: 1996</b>	97.140
Ed. 1	
<b>Wood and Wood Products - Furniture - Specification for Knock- Down and Semi - Assembled Furniture</b>	
Gr. 1	8 Pages
This standard specifies general requirements, sampling and method of test for knock- down and semi- assembled furniture. This standard does not refer to design or ergonomic considerations in order to afford maximum freedom in design and manufacture.	
<b>GS 197: 2008</b>	79.020; 91.060.50
Ed. 2	
<b>Wood and Wood Products - Specification for Wooden Doors</b>	
	35 Pages
Gr. 4	
It specifies the requirements regarding materials, sizes, construction, workmanship and finish, and test for wooden doors	
<b>GS 198: 2013</b>	79.060.10
Ed. 3	
<b>Wood and Wood Products - Specification for Plywood for General use Manufactured from Ghana Hardwood</b>	
	14 Pages
Gr. 2	
This standard applies to general-purpose veneer plywood manufactured in Ghana from either rotary cut or sliced veneers from hardwoods bonded together with an adhesive	
<b>GS 199: 1996</b>	67.160.10; 17.060
Ed. 1	
<b>Metrology and Measurement - Specification for Capacity Measures for Dispensing Draught Beer</b>	
	3 Pages
Gr. 1	
This standard specifies the requirements for capacity line measures used for trade purposes for measuring and serving draught beer	
<b>GS 201: 2015</b>	67.160.20
Ed. 2	
<b>Non Alcoholic Beverages - Methods of Test for Non-Carbonated Soft Drinks</b>	
	15 Pages
Gr. 2	
This standard gives the present in a sample mixed with agar medium each forms visible separated colonies. This is obtained by mixing decimal dilutions of the food sample homogenate with the medium.	
<b>GS 202: 2001</b>	67.200.10
Ed. 1	
<b>Animal and Vegetable Fats and Oils - Specifications for Edible Groundnut Oil</b>	
	5 Pages
Gr. 1	
Specifies the requirements for edible groundnut oil. The standard does not however apply to groundnut oil, which must be further processed to render it suitable for human consumption.	

<b>GS 203: 2001</b> Ed. 1 <b>Animal and Vegetable Fats and Oils - Specification for Edible Palm Olein</b>	67.200.10  5 Pages
Gr. 1 Specifies the requirements for edible palm olein. It does not apply to palm olein, which must be further processed in order to render it suitable for human consumption	
<b>GS 204: 2001</b> Ed. 1 <b>Animal and Vegetable Fats and Oils - Specification for Edible Palm Stearin</b>	67.200.10  5 Pages
Gr. 1 Specifies the requirements for palm stearin.	
<b>GS 207: 2011</b> Ed. 2 <b>Fish and Fish Products - Specification for Canned Tuna and Tuna Products</b>	67.120.30  10 Pages
Gr. 1 The standard specifies the requirements for canned/pouched tuna and tuna products	
<b>GS 209: 2007</b> Ed. 2 <b>Specification for Washing Blue</b>	71.100.99  19 Pages
Gr. 2 This standard specifies the requirements and methods of sampling and test for washing blue belonging to the family of inorganic pigments, which are insoluble in water and intended for use in laundry	
<b>GS 210: 2007</b> Ed. 2 <b>Food Technology - Specification for Irradiated Food</b>	67.020; 17.240  14 Pages
Gr. 2 This standard specifies the requirements and methods of sampling and testing for foods processed by irradiation. It does not apply to foods exposed to doses imparted by measuring instruments used for inspection purposes	
<b>GS 211: 2013</b> Ed. 3 <b>Cereals and Pulses - Specification for Maize (Corn)</b>	67.060  7 Pages
Gr. 1 It specifies the requirements for whole grain shelled dent maize and or shelled flint maize or their combinations intended for human consumption.	
<b>GS 212: 2013</b> Ed. 3 <b>Nuts - Specification for Raw Cashew Nuts and Kernels</b>	67.080.10  12 Pages
Gr. 2 This standard specifies the requirements for raw cashew nuts and kernels from the cashew tree, intended for domestic and international trade. It also specifies grading, sampling and methods of test for cashew nuts and kernels.	

<b>GS 213: 1998</b> Ed. 1 <b>Specification for Beach Sandals</b>	61.060  3 Pages
Gr. 1 It lists the requirements, methods of sampling and test for beach sandals made from flexible cellular polymeric materials.	
<b>GS 216: 2018</b> Ed. 2 <b>Specification for Disposable Expanded Polystyrene Food Containers.</b>	55.040  11 Pages
Gr. 2 This standard specifies the requirements, methods of sampling and test for disposable expanded polystyrene food containers, which are in direct contact with food of temperature not exceeding 100 degrees Celsius.	
<b>GS 218: 2017</b> Ed. 1 <b>Plastics - Specification for Plastic Drinking Straw</b>	83.140.99  4 Pages
Gr. 1 This standard gives requirements and methods of sampling for plastic drinking straw	
<b>GS 220: 2014</b> Ed. 1 <b>Water Quality- Specification for Natural Mineral Water</b>	13.060.20  11 Pages
Gr. 2 This standard specifies the requirements, methods of sampling and test for all packaged natural mineral waters offered for sale as food. It does not apply to natural mineral waters sold or used for other purposes	
<b>GS 221: 2016</b> Ed. 3 <b>Rubber and Plastic Products-Writing Aids - Specification or for Plastic Ball Point-Pens and Refills</b>	83.140.99; 97.180  7 Pages
Gr. 1 This standard specifies the requirements, sampling and methods of test for ballpoint pen refills made from plastic. It does not apply to ballpoint refills made from metals.	
<b>GS 223: 2005</b> Ed. 1 <b>Animal and Vegetable Fats and Oils - Specification for Edible Palm Oil</b>	67.200.10  5 Pages
Gr. 1 Specifies the requirements for edible palm oil. It does not apply to palm oil, which must be further processed in order to render it suitable for human consumption	

<b>GS 224: 2018</b>	67.120.10	
Ed. 1		
<b>Specification for Cooked Cured Ham</b>		
	6 Pages	
Gr. 1		
Applies to products designated as "cooked ham" packaged in any suitable packaging material.		
<b>GS 225: 2018</b>	71.100.70	
Ed. 2		
<b>Cosmetics - Specification for Detergent-Based Shampoo</b>		
	10 Pages	
Gr. 1		
Specifies the requirements, methods of sampling and test for detergent based hair shampoo. It does not apply to powder and bar shampoo, which are detergent based.		
<b>GS 227-2: 2017</b>	71.100	
Ed. 2		
<b>Cosmetics - Codes of Practice for Cosmetic Industries</b>		
<b>Part 2: List of Substances which shall not Form Part of Composition of Cosmetic Products</b>		9 Pages
Gr. 1		
Lists substances which shall not form part of composition of cosmetic products		
<b>GS 227-3: 2017</b>	71.100	
Ed. 2		
<b>Cosmetics - Codes of Practice for Cosmetic Industries</b>		
<b>Part 3: List of Substances, which Cosmetic Products shall not contain except subject to Restrictions and Conditions Laid Down</b>		26 Pages
Gr. 3		
This standard lists substances, which cosmetic products shall not contain except subject to restrictions and conditions, laid down.		
<b>GS 228: 2018</b>	71.100.70	
Ed. 2		
<b>Cosmetics - Specification for Setting Lotion</b>		
	8 Pages	
Gr. 1		
Specifies requirements, method of sampling and test for hair setting lotions.		
<b>GS 229: 2017</b>	71.100.40	
Ed. 2		
<b>Soaps and Detergents - Specification for Liquid Detergent for Domestic, Hand and Dish Washing</b>		
	18 Pages	
Gr. 2		
This standards specifies the requirements, methods of sampling and test for liquid detergents for domestic, hand and dish washing		

<b>GS 230: 2018</b>	85.020
Ed. 3	
<b>Paper and Paper Products - Specification for Toilet Paper in Rolls</b>	8 Pages
Gr. 1	
This standard specifies the requirements and methods of sampling and test for toilet paper supplied in rolls	
<b>GS 233: 1997</b>	67.120.30
Ed. 1	
<b>Fish and Fishery Products -Code of Practice for the Holding and Handling of Live Lobsters</b>	15 Pages
Gr. 2	
This code of practice contains technological guidelines and the essential requirements of hygiene for holding and handling of lobsters on the shore. It applies to lobsters, rock lobsters, spiny lobsters and slipper lobsters from the genus <i>Homarus Homarus</i> of the family <i>Nephropidae</i> and from families <i>Palinuridae</i> and <i>Scyllaridae</i> intended for human consumption.	
<b>GS 236: 2017</b>	67.120.30
Ed. 2	
<b>Fish and Fishery Products - Quality Control Systems for the Production of Fishery Products</b>	11 Pages
Gr. 2	
This standard aims at ensuring and demonstrating that a fishery product satisfies the requirements of safety and quality demanded by the purchaser. These actions will represent an approach internal to the establishment developed and implemented by persons within the establishment.	
<b>GS 237: 2017</b>	67.040
Ed. 2	
<b>Roots and Tubers - Specification for Gari</b>	23 Pages
Gr. 3	
This Standard specifies the requirements, methods of sampling and test for Gari	
<b>GS 238: 2006 / Amd 1:2014</b>	67.200.10
Ed. 2	
<b>Specification for Shea Butter (Unrefined)</b>	6 Pages
Gr. 1	
This standard specifies the requirements, methods of sampling and test for shea butter (unrefined)	
<b>GS 239: 2015</b>	67.160.20
Ed. 2	
<b>Non-Alcoholic Beverages - Specification for Malt Drinks</b>	13 Pages
Gr. 2	
This standard specifies the requirements, methods of sampling and test for malt drinks	

<p><b>GS 240: 2017</b> Ed. 2 <b>Spices and Condiments - Specification for Shito (Pepper Sauce)</b></p> <p>Gr. 1 This standard specifies the requirements for Shito (Pepper Sauce)</p>	<p>85.080</p> <p>7 Pages</p>
<p><b>GS 241: 2018</b> Ed. 2 <b>Specification for Carbon Paper</b></p> <p>Gr. 1 This standard specifies the requirements for typewriter and pencil carbon paper and their methods of sampling and test.</p>	<p>85.080</p> <p>8 Pages</p>
<p><b>GS 242: 1999</b> Ed. 1 <b>Specification for Typewriter Ribbons</b></p> <p>Gr. 1 This standard Specifies the requirements, methods of sampling and test for inked record ribbons made of cotton, silk or nylon fabric for use on typewriters of various types</p>	<p>35.260</p> <p>4 Pages</p>
<p><b>GS 246: 2013</b> Ed. 3 <b>Processed Fruits and Vegetables - Specification for Tomato Paste and Tomato Puree</b></p> <p>Gr. 1 This standard specifies the requirements, methods of test and sampling for tomato paste or tomato puree prepared by concentrating the juice or pulp offered for catering purposes or repackaging</p>	<p>67.080.20</p> <p>6 Pages</p>
<p><b>GS 249: 2017</b> Ed. 2 <b>Plastics - Specification for Rubber Teats for Feeding Bottles</b></p> <p>Gr. 1 This standard specifies the requirements, methods of sampling and test for rubber teats for feeding bottles</p>	<p>83.140.99</p> <p>6 Pages</p>
<p><b>GS 254: 2004</b> Ed. 1 <b>Specification for Toothbrushes</b></p> <p>Gr. 1 These standard Specifies requirements for manually operated toothbrushes for general use. It does not apply to special purposes treatment brushes or denture brushes or to those toothbrushes, which are power operated.</p>	<p>97.170</p> <p>10 Pages</p>

<b>GS 256: 2003</b>	67.180.20
Ed. 1	
<b>Industrial Chemicals - Specification for Maize Starch for Cotton Textile Industry</b>	13 Pages
Gr. 2	
This standard specifies the requirements, methods of sampling and test for maize starch used in the textile industry (mainly cotton) as sizing and finishing material.	
<b>GS 258: 2018</b>	71.100.70
Ed. 2	
<b>Cosmetics - Specification for Skin Creams</b>	8 Pages
Gr. 1	
This standard specifies the requirements, methods of sampling and test for skin creams	
<b>GS 263: 1994</b>	29.040.99
Ed. 1	
<b>Specification for Electronic Immersion Water Heaters</b>	12 Pages
Gr. 2	
This standard covers the requirements and methods of test for portable electric immersion water heaters with a flexible cord and connector of rated loading not exceeding 3.0 kW and designed for connection to supplies at voltages not exceeding 250 v, a.c, single phase 50 Hz, and normally intended for domestic water heating purposes.	
<b>GS 265: 2015</b>	67.060
Ed. 2	
<b>Flour Confectionery - Specification for White Bread</b>	9 Pages
Gr. 1	
The standard prescribes the requirements and the methods of sampling and test for white bread. It does not apply to whole meal, composite or coloured bread, or any other bread made from ingredients other than what is prescribed.	
<b>GS 266: 2015</b>	67.060
Ed. 2	
<b>Flour and Confectionery - Specification for Biscuit</b>	7 Pages
Gr. 1	
The standard prescribes the essential requirements, methods of sampling and tests for biscuits	
<b>GS 274: 2018</b>	67.120.10
Ed. 2	
<b>Specification for Corned Beef</b>	5 Pages
Gr. 1	
Applies to canned beef products designated as "corned beef" and sold in hermetically- sealed containers which have been heat- treated after sealing to such an extent that the product is shelf-stable.	

<b>GS 276: 2017</b> Ed. 2 <b>Paints and Varnishes - Specification for Powder Cement Paint</b>	91.100.10; 87.040  25 Pages
Gr. 3 This standards specifies the requirements, methods of sampling and test for a Portland cement-based paint powder that when mixed with water provides decorative and protective coatings for interior and exterior use on porous surfaces of masonry, concrete, cement renderings, bricks, building blocks and asbestos-cement.	
<b>GS 280: 2017</b> Ed. 2 <b>Plastics - Specification for Plastic Monobloc Chairs</b>	83.140  47 Pages
Gr. 5 This standard specifies the requirements, methods of test, and sampling and acceptance criteria for plastic Monobloc chairs.	
<b>GS 281: 2018</b> Ed. 2 <b>Cosmetics - Specification for Hair Pomade</b>	71.100.70  11 Pages
Gr. 1 This standard specifies the requirements, methods of sampling and test for hair pomade.	
<b>GS 282: 2017</b> Ed. 2 <b>Metrology and measurement - Specification for Rulers</b>	83.140.99; 97.180  6 Pages
Gr. 1 This standard gives the requirements for plastic and wooden rulers of bound graduated length of 150 mm, 300 mm for use primarily in schools and offices	
<b>GS 284: 2018</b> Ed. 2 <b>Cosmetics - Specification for Permanent Hair Relaxing Creams</b>	71.100.70  9 Pages
Gr. 1 This standard specifies the requirements, methods of sampling and test for hair relaxing creams	
<b>GS 285: 2018</b> Ed. 2 <b>Cosmetics - Specification for Hair Conditioners</b>	71.100.70  9 Pages
Gr. 1 This standard specifies the requirements, methods of sampling and test for hair conditioners	
<b>GS 286: 2011</b> Ed. 1 <b>Plastics and Rubber - Specification for Plastic Buckets</b>	83.080.01  11 Pages
Gr. 2 This standard specifies the requirements and methods of sampling and test for plastic buckets with or without lids.	

<b>GS 288: 2018</b>	67.120.10
Ed. 1	
<b>Specification for Cooked Cured Pork Shoulder</b>	7 Pages
Gr. 1	
Applies to products designated as "cooked pork shoulder" packaged in any suitable packaging material.	
<b>GS 289: 2007</b>	71.100.40
Ed. 1	
<b>Soaps and Detergents - Specification for "Anago" Soap</b>	2 Pages
Gr. 1	
This standard specifies the requirements and methods of sampling and test for Anago Soap, otherwise known as Alata Samina.	
<b>GS 290: 2018</b>	55.100
Ed. 2	
<b>Plastics - Specification for Plastic Containers for Pharmaceutical use other than Parenteral and Ophthalmic Preparations</b>	20 Pages
Gr. 2	
This standard specifies the requirements, methods of sampling and test for plastic containers for pharmaceuticals excluding parenteral and ophthalmic preparations	
<b>GS 292: 2018</b>	83.140.40
Ed. 2	
<b>Specification for Polyvinylchloride (PVC) Garden Hose</b>	7 Pages
Gr. 1	
Specifies dimensional and performance requirements for three types of PVC garden hose	
<b>GS 297-1: 2010</b>	91.100.30
Ed. 2	
<b>Building and Construction Materials - Specification for Blocks Part 1: Precast Sandcrete Blocks</b>	22 Pages
Gr. 3	
This standard specifies requirements for dimensions, materials, marking, test methods and criteria for conformity for solid, hollow and cellular precast sandcrete blocks classified according to their characteristic compressive strengths	
<b>GS 298: 2007</b>	61.060
Ed. 1	
<b>Footwear - Specification for Polyvinyl Chloride (PVC) Sandals</b>	6 Pages
Gr. 1	
This standard specifies the requirements and methods of sampling and test for PVC sandals manufactured by injection moulding process	

<b>GS 300: 2017</b>	67.040
Ed. 2	
<b>Food Technology - Specification for Edible Cassava Chips</b>	
	5 Pages
Gr. 1	
This standard specifies the requirements, methods of sampling and test for edible cassava chips produced from fresh, matured and sound cassava. It is intended to be used for domestic and industrial purposes but not for direct human consumption	
<b>GS 301: 2007/Amd. 1:2014</b>	67.100.99
Ed. 2	
<b>Animal and Vegetable Fats and Oils - Specification for Margarine and Margarine -Type Fat Spreads</b>	
	7 Pages
Gr. 1	
Specifies the requirements, methods of sampling and test for margarine and margarine- type fat spread of full, medium and low fat content. It does not apply to any product, which contains more than 95/ fat or less than 39/ fat	
<b>GS 303: 2008</b>	11.060.20
Ed. 1	
<b>Dentistry - Specification for Toothpaste</b>	
	13 Pages
Gr. 2	
This standard specifies the requirements and methods of sampling and test for toothpaste, for use with a toothbrush in the cleaning of teeth to promote oral hygiene. It does not apply to toothpaste for the cleaning of dentures	
<b>GS 305-1: 2015</b>	67.050; 67.160.20
Ed. 2	
<b>Food Technology - Metallic Contaminants in Food - Methods of Analysis for Trace Elements in Fruit Juices</b>	
	3 Pages
Gr. 1	
This standard specifies the method of analysis for trace elements namely Ca, Mg, Fe, K, Na, Zn, Cu and Pb in fruit juices. It may also be applicable to other elements.	
<b>GS 305-2: 1997</b>	67.050; 67.120.10
Ed. 1	
<b>Metallic Contaminants in Food - Methods of Analysis for Trace Elements in Meat and Meat Products</b>	
	2 Pages
Gr. 1	
This standard specifies the method of analysis for trace elements namely Pb and Cu in meat and meat products.	
<b>GS 305-3: 1997</b>	67.050; 67.080
Ed. 1	
<b>Metallic Contaminants in Food - Methods of Analysis for Trace Elements in Vegetables</b>	
	2 Pages
Gr. 1	
This standard specifies the method of analysis for trace elements in vegetables	
<b>GS 305-4: 1997</b>	67.050; 67.120.30
Ed. 1	
<b>Metallic Contaminants in Food - Methods of Analysis for Trace Elements in Fish and Sea Food</b>	
	2 Pages
Gr. 1	
This standard specifies the method of analysis for trace elements in fish and seafood	

<b>GS 305-5: 1997</b>	67.050; 67.200
Ed. 1	
<b>Metallic Contaminants in Food - Methods of Analysis for Trace Elements in Edible Oils</b>	2 Pages
Gr. 1	
This standard specifies the method of analysis for trace elements in various edible oils. It is applicable to the determination of Cu, Mn, Na, Mg, Ca, K.	
<b>GS 311: 2003</b>	67.120.10
Ed. 1	
<b>Specification for Cooked Cured Chopped Meat</b>	7 Pages
Gr. 1	
Applies to products designated as "chopped meat" which has been packed in any suitable packaging material.	
<b>GS 312: 2007</b>	65.100.10
Ed. 2	
<b>Pesticides- Specification for Insecticide in Hand- Held Aerosol Dispensers against Flying Insects</b>	21 Pages
Gr. 3	
Specifies the requirements and describes a method for determining the insecticidal efficiency of hand - held pressurized aerosol dispensers for indoor use as space sprays against houseflies. It does not apply to metered- valve or total- release dispensers.	
<b>GS 313: 2018</b>	67.080.10
Ed. 2	
<b>Nuts - Specification for Groundnut</b>	3 Pages
Gr. 1	
Specifies the requirements, methods of sampling and test for groundnuts (peanuts) in the shell or in the form of kernels, for human consumption or for oil milling	
<b>GS 314: 2018</b>	65.060.99
Ed. 4	
<b>Agricultural Implements - Specification for Matchets</b>	9 Pages
Gr. 1	
This standard specifies the requirements and methods of tests for matchets of straight blade, close bill blade, open bill blade and tapered blade.	
<b>GS 315: 2003</b>	71.080.60
Ed. 1	
<b>Industrial Chemicals - Specification for Ethanol for Industrial Use</b>	18 Pages
Gr. 2	
Specifies the requirements, methods of sampling and tests for ethanol suitable for industrial use.	

<b>GS 325: 2018</b>	83.140.99	
Ed. 2		
<b>Specification for Plastic Containers for Skin and Hair Care Products</b>		5 Pages
Gr. 1		
These standard Specifies requirements for materials, construction, capacity, neck finish for plastics containers for skin and hair-care products and their closures intended for semi-solids		
<b>GS 326: 2004</b>	83.080.01	
Ed. 1		
<b>Methods of Test for Plastics - Optical and Colour Properties (Weathering) - Determination of Haze</b>		4 Pages
Gr. 1		
Describes a method for measuring the light transmitting properties and from these the light scattering properties, i.e. haze of planar section of transparent plastics film and sheet.		
<b>GS 327: 2004</b>	83.100	
Ed. 1		
<b>Laboratory Test Method for Assessment of Horizontal Burning Characteristics of Specimens not Larger than 150 mm x 50 mm x 13 mm (nominal) of Cellular Plastics and Cellular Rubber Materials when Subjected to a Small Flame</b>		9 Pages
Gr. 1		
Describes a small-scale laboratory procedure for comparing the relative horizontal burning characteristics of cellular plastics and cellular rubber materials, as such, exposed to a low energy source of heat.		
<b>GS 330: 2008</b>	43.040.60; 59.080.60	
Ed. 1		
<b>Textiles - Specification for Automotive Upholstery Fabrics</b>		22 Pages
Gr. 3		
This standard specifies requirements, sampling and test methods for two classes of textile -faced upholstery fabrics suitable for permanent use in motor vehicles		
<b>GS 331: 2008</b>	43.040.60; 59.080.60	
Ed. 1		
<b>Textiles - Specification for Automotive Carpeting</b>		19 Pages
Gr. 2		
The standard specifies the requirements, methods of sampling and test for tufted and needle-punched carpeting for use on interior floors, luggage compartment floors, as well as, parcel shelves, trim panels and sideliner panels in the luggage compartments of motor vehicles.		
<b>GS 333: 2016</b>	87.040	
Ed. 2		
<b>Paints and Varnishes - Specification for Emulsion Base Textured Wall Coatings for Interior and exterior use</b>		12 Pages
Gr. 2		
The standard specifies the requirements and methods of sampling and test for emulsion base textured wall coating suitable for interior and exterior use. The coatings are intended for use on crazed concrete and plaster surfaces to obliterate hairline cracks		

<b>GS 334: 2003</b>	67.100.10
Ed. 1	
<b>Specification for Milk Fat Products</b>	3 Pages
Gr. 1	
Applies to anhydrous milk fat, milk fat, anhydrous butter oil, butter oil and ghee, which are intended for further processing or culinary use.	
<b>GS 335: 2003</b>	67.100.10
Ed. 1	
<b>Specification for Sweetened Condensed Milks</b>	4 Pages
Gr. 1	
This standard Applies to sweetened condensed milks intended for direct consumption or further processing.	
<b>GS 336: 2003</b>	67.100.10
Ed. 1	
<b>Specification for Evaporated Milks</b>	4 Pages
Gr. 1	
This standard Applies to evaporated milks, intended for direct consumption or further processing.	
<b>GS 339: 2003</b>	67.100.99
Ed. 1	
<b>Specification for Whey Powders</b>	3 Pages
Gr. 1	
This standard Applies to food grade whey powder and acid whey powder.	
<b>GS 340: 2003</b>	67.100.20
Ed. 1	
<b>Specification for Butter</b>	2 Pages
Gr. 1	
Specifies the fatty product derived exclusively from milk and/or obtained from milk, principally in the form of an emulsion of the type water-in-oil.	
<b>GS 341: 2003</b>	67.100.30
Ed. 1	
<b>Specification for Cheddar</b>	2 Pages
Gr. 1	
This standard specifies the principal characteristics of cheddar cheese ready for consumption.	
<b>GS 342: 2003</b>	67.100.30
Ed. 1	
<b>Specification for Danbo</b>	2 Pages
Gr. 1	
This standard applies to Danbo cheese for direct consumption.	

<p><b>GS 343: 2003</b> Ed. 1 <b>Specification for Edam</b></p> <p>Gr. 1 This specification applies to Edam cheese ready for consumption.</p>	<p>67.100.30</p> <p>3 Pages</p>
<p><b>GS 344: 2003</b> Ed. 1 <b>Specification for Gouda</b></p> <p>Gr. 1 This standard Applies to the principal characteristics of Gouda cheese ready for consumption.</p>	<p>67.100.30</p> <p>3 Pages</p>
<p><b>GS 345: 2003</b> Ed. 1 <b>Specification for Havarti</b></p> <p>Gr. 1 This standard applies to Havarti cheese intended for direct consumption.</p>	<p>67.100.30</p> <p>3 Pages</p>
<p><b>GS 346: 2003</b> Ed. 1 <b>Specification for Samsøe</b></p> <p>Gr. 1 This standard specifies the principal characteristics of Samsøe cheese ready for consumption.</p>	<p>67.100.30</p> <p>2 Pages</p>
<p><b>GS 347: 2003</b> Ed. 1 <b>Specification for Emmentaler</b></p> <p>Gr. 1 This specification applies to Emmentaler cheese ready for consumption.</p>	<p>67.100.30</p> <p>2 Pages</p>
<p><b>GS 348: 2003</b> Ed. 1 <b>Specification for Tilsiter</b></p> <p>Gr. 1 This standard specifies the principal characteristics of Tilsiter cheese ready for consumption.</p>	<p>67.100.30</p> <p>3 Pages</p>
<p><b>GS 349: 2003</b> Ed. 1 <b>Specification for Saint - Paulin</b></p> <p>Gr. 1 This standard applies to Saint-Paulin cheese, dry or slightly humid rind sometimes wrapped in a plastic film or covered with wax.</p>	<p>67.100.30</p> <p>3 Pages</p>

<p><b>GS 350: 2003</b> Ed. 1 <b>Specification for Provolone</b></p>	67.100.30
<p>Gr. 1 This standard applies to Provolone "pasta filata" cheese used as a table or grating cheese and may be consumed either fresh or aged.</p>	2 Pages
<p><b>GS 351: 2003</b> Ed. 1 <b>Specification for Cottage Cheese, including Creamed Cottage Cheese</b></p>	67.100.30
<p>Gr. 1 This standard specifies Cottage Cheese, or in the case of a cheese conforming to the additional requirements therefore, Creamed Cottage Cheese</p>	3 Pages
<p><b>GS 352: 2003</b> Ed. 1 <b>Specification for Coulommiers</b></p>	67.100.30
<p>Gr. 1 This standard specifies the principal characteristics of coulommiers cheese ready for consumption.</p>	2 Pages
<p><b>GS 353: 2003</b> Ed. 1 <b>Specification for Camembert</b></p>	67.100.30
<p>Gr. 1 This standard specifies the principal characteristics of Camembert cheese, flat cylindrical- shaped (cylindrical-shaped) cheese covered with white mould (<i>Penicillium caseicolum</i>).</p>	3 Pages
<p><b>GS 354: 2003</b> Ed. 1 <b>Specification for Brie</b></p>	67.100.30
<p>Gr. 1 This standard applies to brie cheese - flat cylindrical shaped (cylindrical-shaped) cheese, covered with white mould (<i>Penicillium Caseicolum</i>). (<i>Penicillium Caseicolum</i>)</p>	2 Pages
<p><b>GS 355: 2003</b> Ed. 1 <b>Specification for Whey Cream for Direct Consumption</b></p>	67.100.40
<p>Gr. 1 This standard Applies to cream, half-cream, whipping cream, whipped cream and double cream subjected to pasteurization.</p>	3 Pages

<b>GS 357: 2003</b>	67.100.30
Ed. 1	
<b>Specification for Extra Hard Grating Cheese</b>	2 Pages
Gr. 1	
This standard Specifies the principal characteristics of the cheese - extra hard, dry, slightly brittle, and suitable for grating with a curing period of at least six months.	
<b>GS 358: 2003</b>	67.100.30
Ed. 1	
<b>Specification for Named Variety Processed Cheese and Spreadable Processed Cheese</b>	4 Pages
Gr. 1	
This standard Specifies variety processed cheese and spreadable processed cheese made by grinding, mixing, melting and emulsifying with the aid of heat and emulsifying agents, one or more varieties of cheese.	
<b>GS 359: 2003</b>	67.100.30
Ed. 1	
<b>Specification for Processed Cheese and Spreadable Processed Cheese</b>	3 Pages
Gr. 1	
This standard specifies processed cheese and spreadable processed cheese which are made by grinding, mixing, melting and emulsifying with the aid of heat and emulsifying agents one or more varieties of cheese.	
<b>GS 361: 2018</b>	03.120.10; 65.020.01
Ed. 2	
<b>Good Agricultural Practices – Code of Practice for Organic Farming</b>	13 Pages
Gr. 2	
This standard establishes the minimum conditions necessary for the certification and management of organic holdings, that is, crops, animals, fish, crustacean and products thereof.	
<b>GS 362: 2018</b>	23.120
Ed. 1	
<b>Non-Ducted Air Conditioners - Testing Rating for Performance</b>	36 Pages
Gr. 4	
This standard specifies the standard conditions on which the ratings of single-package and split-system non-ducted air conditioners employing air-cooled condensers are based, and the test methods to be applied for determination of the various ratings	
<b>GS 363: 2003</b>	67.100.30
Ed. 1	
<b>Specification for Cheese</b>	6 Pages
Gr. 1	
This standard Applies to cheese - ripened or unripen soft or semi-hard, hard and extra hard - which may be coated, and in which the whey protein/casein ratio does not exceed that of milk.	

<b>GS 364: 2018</b>	03.120.20
Ed. 3	
<b>Ghana Standards Authority Mark of Conformity - Specifications and Guidelines for Application</b>	5 Pages
Gr. 1	
This standard lays down specifications for the Ghana Standards Authority's Certification Mark to be applied to products certified under Ghana Standards Authority's certification mark scheme.	
<b>GS 367: 2003</b>	67.100.30
Ed. 1	
<b>Specification for Processed Cheese Preparations Cheese Food and Processed Cheese Spread</b>	3 Pages
Gr. 1	
This standard applies to processed cheese food or processed cheese spread made by grinding, mixing, melting and emulsifying with the aid of heat and emulsifying agents.	
<b>GS 369: 2017</b>	87.040
Ed. 2	
<b>Paint and vanishes (Varnishes) - Specification for Mineral Solvent (Turpentine) for Paints and other Purposes</b>	6 Pages
Gr. 1	
This standard specifies the requirements, methods of sampling and test for mineral solvents for use in paints and varnishes for other purposes	
<b>GS 370: 2003</b>	67.100.30
Ed. 1	
<b>Specification for Cheeses in Brine</b>	3 Pages
Gr. 1	
This standard Applies to cheeses in brine, intended for direct consumption or further processing.	
<b>GS 371: 2003</b>	67.100.30
Ed. 1	
<b>Specification for Whey Cheese</b>	2 Pages
Gr. 1	
This standard Applies to all products intended for direct consumption or further processing, it's a semi-solid product obtained by the concentration of whey, with or without the addition of milk, cream or other raw materials of milk origin, and the moulding of the concentrated product.	
<b>GS 378: 2003</b>	67.100.10
Ed. 1	
<b>Specification for Edible Casein Products</b>	5 Pages
Gr. 1	
This standard Applies to edible acid casein, edible rennet casein and edible caseinate, intended for direct consumption.	

<b>GS 380: 2003</b>	67.100.10
Ed. 1	
<b>Specification for Milk Powders and Cream Powder</b>	5 Pages
Gr. 1	
This standard Applies to milk powders and cream powder, intended for direct consumption or further processing.	
<b>GS 386: 2003</b>	67.080
Ed. 1	
<b>Specification for Quick Frozen Cauliflower</b>	8 Pages
Gr. 1	
This standard applies to quick frozen cauliflower as a product prepared from fresh, clean, sound heads of the cauliflower plant conforming to the characteristics of the species <i>Brassica oleracea</i> L. var. <i>botrytis</i> L.	
<b>GS 401: 2003</b>	67.080
Ed. 1	
<b>Specification for Quick Frozen Brussels sprouts</b>	7 Pages
Gr. 1	
This standard Applies to quick frozen Brussels sprouts as a product prepared from fresh, clean, sound, whole auxiliary buds of the plants conforming to the characteristics of <i>Brassica oleracea</i> L.	
<b>GS 405: 2003</b>	67.080
Ed. 1	
<b>Specification for Quick Frozen French Fried Potatoes</b>	8 Pages
Gr. 1	
This standard shall apply to quick frozen French Fried potatoes, which have been prepared from tubers of the species <i>Solanum tuberosum</i> L. and offered for direct consumption without further processing except for repacking if required.	
<b>GS 410: 2003</b>	67.080
Ed. 1	
<b>Specification for Quick Frozen Leek</b>	8 Pages
Gr. 1	
This standard Applies to quick frozen leek as a product prepared from fresh, clean, sound, edible parts of the leek plant conforming to the characteristics of the species <i>Allium porrum</i> L. <i>Allium porrum</i> L, and which have been trimmed, washed, possibly blanched to ensure adequate stability of colour and flavour during normal marketing cycles.	
<b>GS 417: 2003</b>	67.080
Ed. 1	
<b>Specification for Quick Frozen Broccoli</b>	8 Pages
Gr. 1	
This standard Applies to quick frozen broccoli as a product prepared from fresh, clean sound stalks or shoots of the broccoli plant conforming to the characteristics of the species <i>Brassica oleracea</i> L. <i>Brassica oleracea</i> L	

<b>GS 428: 2003</b> Ed. 1 <b>Specification for Quick Frozen Carrots</b>	67.080  11 Pages
Gr. 2 This standard applies to quick frozen carrots as a products prepared from fresh, clean, sound, roots of carrot varieties (cultivars) conforming with the characteristics of the species . ( <i>carota</i> L)	
<b>GS 433: 2003</b> Ed. 1 <b>Specification for Quick Frozen Green Beans and Quick Frozen Wax Beans</b>	67.080  9 Pages
Gr. 1 This standard Applies to quick frozen green beans and quick frozen wax beans as a product prepared from fresh, clean, sound, succulent pods of the plants conforming to the characteristics of suitable varieties of the species <i>Phaseolus vulgaris</i> L.	
<b>GS 439: 2003</b> Ed. 1 <b>Specification for Quick Frozen Peas</b>	67.080  5 Pages
Gr. 1 This standard applies to quick frozen peas as a product from fresh, clean, sound, whole, immature seeds of peas which have been washed, sufficiently blanched to ensure adequate stability of colour and flavour during normal marketing cycles and which conform to the characteristics of the species <i>Pisum sativum</i> L.	
<b>GS 442: 2018</b> Ed. 2 <b>Polyvinyl Chloride (PVC) Bottles for Packaging Edible Oil</b>	55.100; 83.140.99  13 Pages
Gr. 1 This standard specifies the requirements, methods of sampling and test for PVC bottles used for packaging of edible oil.	
<b>GS 447: 2003</b> Ed. 1 <b>Specification for Quick Frozen Raspberries</b>	67.080  6 Pages
Gr. 1 This standard shall apply to quick frozen raspberries as a product prepared from fresh, clean, sound, ripe and stemmed raspberries of firm texture conforming to the characteristics of <i>Rubus idaeus</i> L .	
<b>GS 461: 2003</b> Ed. 1 <b>Specification for Quick Frozen Peaches</b>	67.080  8 Pages
Gr. 1 This standard Applies to quick frozen peaches as a product prepared from fresh, sound, properly ripened fruit conforming to the characteristics of <i>Prunus persica</i> L.	

<b>GS 464: 2003</b>	67.080
Ed. 1	
<b>Specification for Quick Frozen Bilberries</b>	6 Pages
Gr. 1	
This standard Applies to quick frozen bilberries of the species as a product prepared from fresh, clean, sound, ripe bilberries of firm texture conforming to the characteristics <i>Vaccinium myrtillus</i> L. <i>Vaccinium myrtillus</i> L with or without a dry sugar or a syrup and is packaged and frozen in an appropriate manner.	
<b>GS 465: 2003</b>	67.080
Ed. 1	
<b>Specification for Quick Frozen Spinach</b>	7 Pages
Gr. 1	
This standard applies to quick frozen spinach as a product prepared from fresh, clean, sound edible parts of the spinach plant conforming to the characteristics for the species <i>Spinacia oleracea</i> L. and which have been sorted washed, sufficiently blanched to ensure adequate stability of colour and flavour during normal marketing cycles and properly drained.	
<b>GS 466: 2003</b>	67.080
Ed. 1	
<b>Specification for Quick Frozen Blueberries</b>	6 Pages
Gr. 1	
This standard Applies to quick frozen blueberries as a product prepared from fresh, clean, sound, ripe and stemmed blueberries of firm texture, conforming to the characteristics of <i>Vaccinium corymbosum</i> L.	
<b>GS 468: 2003</b>	67.080
Ed. 1	
<b>Specification for Quick Frozen Whole Kernel Corn</b>	6 Pages
Gr. 1	
This standard Applies to quick frozen whole kernel corn as a product prepared from fresh, clean whole sound succulent kernels of sweet corn species <i>Zea mays</i> L. convar. <i>Saccharata</i> Koern of either the white or the yellow varieties by removing husk and silk.	
<b>GS 480: 2003</b>	67.080
Ed. 1	
<b>Specification for Quick Frozen Corn - on - the - Cob</b>	10 Pages
Gr. 1	
This standard Applies to quick frozen corn - on - the - cob of the species as a product prepared from fresh, clean, sound, properly matured whole or pieces of ears conforming to the characteristics of the sweet corn variety <i>Zea mays</i> L.	
<b>GS 485: 2003</b>	67.080
Ed. 1	
<b>Specification for Quick Frozen Strawberries</b>	6 Pages
Gr. 1	
This standard Applies to quick frozen strawberries as a product prepared from fresh, clean, sound, ripe and stemmed strawberries of firm texture conforming to the characteristics of <i>Fragaria grandiflora</i> L. or <i>Fragaria vesca</i> L.	

<b>GS 494: 2008</b>	59.080.40
Ed. 1	
<b>Textiles - Specification for Tarpaulins</b>	17 Pages
Gr. 2	
This standard specifies the requirements sampling procedures and test methods for tarpaulins that have been impregnated and /or coated to render them water resistant and rot resistant.	
<b>GS 525: 2015</b>	67.200.10
Ed. 1	
<b>Animal and Vegetable Fats and (Oils) - Specification for Named Vegetable Oils</b>	17 Pages
Gr. 2	
This Ghana standard specifies the requirements, methods of sampling and tests vegetable oils presented in a state for human consumption.	
<b>GS 527: 2018</b>	55.080
Ed. 2	
<b>Packaging - Specification for Jute Sacks</b>	8 Pages
Gr. 1	
This standard specifies the general characteristics, requirements and methods of sampling and test for woven jute sacks having filling mass up to 70 kg, intended for packaging cocoa beans and other agricultural products	
<b>GS 528: 2004</b>	67.080.01
Ed. 1	
<b>Fresh Fruits and Vegetables - Specification for Sweet Pepper</b>	4 Pages
Gr. 1	
This standard specifies the requirements for sweet pepper of varieties (cultivars) grown from <i>Capsicum anum</i> L to be supplied fresh to the consumer. Sweet pepper for industrial processing is excluded	
<b>GS 533: 2016</b>	67.080.20
Ed. 2	
<b>Fruits and Vegetables - Specification for Sweet Potato</b>	5 Pages
Gr 1	
This standard Specifies the requirements for commercial varieties of sweet potato grown to be supplied fresh to the consumer.	
<b>GS 534: 2004</b>	83.080;67.250
Ed. 1	
<b>Methods of Test for the Determination of Specific and/or Overall Migration of Constituents of Plastic Materials intended to come into Contact with Food, Pharmaceuticals and Drinking Water</b>	2 Pages
Gr. 1	
This standard Specifies the method of test for the determination of specific and overall migration of the constituents of plastic materials intended to come into contact with Food Pharmaceuticals and Drinking Water	

<b>GS 535: 2016</b>	75.160.30
Ed. 2	
<b>Petroleum and Petroleum Products -Specification for Liquefied Petroleum Gases</b>	6 Pages
Gr. 1	
This standard specifies requirements for the following: Liquefied petroleum gas mixture, Commercial propane, and Commercial butane	
<b>GS 536: 2002</b>	27.160
Ed. 1	
<b>Electrical Generating Systems - Standardized Requirement for the Application of Photovoltaic (PV) Systems in Ghana</b>	14 Pages
Gr. 2	
This standard specifies the minimum requirements for the components of photovoltaic systems and their installation. It applies to stand-alone systems with PV array size from 20 W to 500 W.	
<b>GS 538: 2009</b>	83.180
Ed. 1	
<b>Adhesives - Specification for Polyvinyl Based Emulsion - Wood</b>	10 Pages
Gr. 1	
This standard specifies the requirements, test and sampling procedures for polyvinyl acetate or polyvinyl acetate copolymer resin emulsion based adhesives suitable for use in the wood, veneer and furniture industries	
<b>GS 545: 2016</b>	67.080.01
Ed. 2	
<b>Fresh Fruits and Vegetables - Specification for Papaya (Pawpaw)</b>	4 Pages
Gr 1	
This standard specifies the requirements for commercial varieties of papaya grown from Carice papaya / entering the domestic and international trade in the fresh natural state. It also specifies grading and sampling of fresh papaya. Papaya for industrial processing are excluded	
<b>GS 546: 2017</b>	67.080.01
Ed. 2	
<b>Fresh Fruits and Vegetables - Specification for Mango</b>	5 Pages
Gr. 1	
This standard specifies the requirements for mangoes of varieties (cultivers) grown from Mangifera indica L of the Nacardaceae family, entering the domestic and International trade in the fresh natural state. It also specifies grading and sampling for fresh mangoes. Mangoes for industrial processing are excluded.	
<b>GS 550: 2012 / Amd. 1: 2014</b>	67.180.10
Ed. 1	
<b>Confectionery - Specification for Chewing Gum and Bubble Gum</b>	7 Pages
Gr. 1	
The standard specifies the requirements, methods of sampling and test for chewing gum and bubble gum. It does not apply to sugar free chewing gum	

<b>GS 560: 2016</b>	67.080.20
Ed. 2	
<b>Fresh Fruits and Vegetables - Specification for Sweet Cassava</b>	5 Pages
Gr 1	
This standard specifies the requirements for commercial sweet varieties of cassava roots grown from <i>Manihot esculenta</i> Crantz of the Euphorbiaceae family, to be supplied fresh to the consumer, after preparation and packaging. Cassava for industrial processing is excluded.	
<b>GS 564 : 2003</b>	67.100.3
Ed. 1	
<b>Specification for Cream Cheese (Rahmfrischkase).</b>	2 Pages
Gr. 1	
This standard Specifies the soft unripened cheese possessing a mild creamy or acid flavour and aroma typical of a milk product cultured with lactic acid and aroma producing bacteria.	
<b>GS 568 : 2002</b>	67.120.30
Ed. 1	
<b>Fish and Fishery Products - Code of Practice for Canned Fish</b>	12 Pages
Gr. 2	
This code of practice offers general advice concerning the production of canned fish and shellfish and products thereof, packed in hermetically sealed rigid or semi-rigid containers, which have been heat treated after sealing to such an extent that the product is shelf stable and presents no hazard to public health.	
<b>GS 570: 2007</b>	67.220.20
Ed. 1	
<b>Food Technology - Specification for Baking Powder</b>	4 Pages
Gr. 1	
This standard specifies the requirements, methods of sampling and test for baking powder Intended for use as a raising agent in foods for human consumption	
<b>GS 572: 2012 / Amd. 1:2014</b>	67.140.10
Ed. 2	
<b>Non- Alcoholic Beverage - Specification for Black Tea</b>	5 Pages
Gr. 1	
The standard specifies the requirements, methods of sampling and test for Black Tea	
<b>GS 576: 2003</b>	67.060
Ed. 1	
<b>Specification for Oats</b>	4 Pages
Gr. 1	
This standard applies to oats grains as the grains of <i>Avena sativa</i> byzantina.	

<b>GS 577: 2009</b> Ed. 1 <b>Specification for Corn Flakes</b>	67.060  5 pages
Gr. 1 This standard specified the requirements for corn flakes produced from matured, clean and sound corn grains and is intended for human consumption. This standard is applicable specifically to plain corn flakes but does not apply to sugar glazed or corn flakes with fruits and nuts	
<b>GS 579: 2016</b> Ed. 2 <b>Cereals, Pulses and Derived products - Specification for Pasta Products</b>	67.060  5 Pages
Gr. 1 This standard specifies the requirements; methods of sampling and test for pasta made from semolina or whole durum wheat flour and is intended to be cooked before consumption	
<b>GS 584: 2003</b> Ed. 1 <b>Industrial Chemicals - Specification for Cassava Starch for Industrial use</b>	67.180.20  14 Pages
Gr. 2 This standard specifies the requirements, methods of sampling and test for cassava starch for industrial use.	
<b>GS 588: 2015</b> Ed. 2 <b>Fresh Fruits and Vegetables - Specification for Ginger</b>	67.080.01  4 Pages
Gr. 1 This standard Specifies requirement for rhizome of the commercial varieties of ginger grown from Zingiber officinale Roscoe of the Zingiberaceae family, to be supplied fresh to the consumer, after preparation and packaging. Ginger for industrial processing is excluded.	
<b>GS 589: 2013</b> Ed. 1 <b>Animal Feeding Stuff - Specification for Fishmeal as Animal Feed Ingredient</b>	65.120  6 Pages
Gr. 1 The standard specifies the requirements for fishmeal for use in compounding animal feed.	
<b>GS 590: 2015</b> Ed. 2 <b>Alcoholic Beverages - Specification for Wine - Flavoured Alcoholic Drinks</b>	67.160.10  4 Pages
Gr. 1 This standard specifies the requirements, methods of sampling and tests for blended alcoholic drinks flavoured with wine essence	

<b>GS 591: 2004</b>	83.080.01
Ed. 1	
<b>Methods of Test for Optical Properties of Plastic - Transmittance and Total Light Reflectance</b>	7 Pages
Gr. 1	
This standard specifies the method of tests for light transmittance and total light reflectance of plastics materials	
<b>GS 595: 2018</b>	83.080; 67.250
Ed. 2	
<b>Positive list of Constituents of Polyethylene in contact with Food, Pharmaceuticals and Drinking Water</b>	7 Pages
Gr. 1	
This standard covers positive list of constituents of polyethylene, namely the homopolymer, copolymers, terpolymers and blends of these polymers, manufacturing residues and auxiliary additives.	
<b>GS 599: 2008</b>	83.080.01
Ed. 1	
<b>Plastics - Specification for Polyethylene (PE) materials for Moulding and Extrusion</b>	9 Pages
Gr. 1	
This standard specifies the requirements and methods of sampling and test for polyethylene materials for molding and extrusion	
<b>GS 600: 2018</b>	97.040.99; 77.150.10
Ed. 2	
<b>Mechanical Engineering - Specification for Aluminium Wash Basins</b>	12 Pages
Gr. 2	
The standard specifies materials, dimensional and constructional requirements for aluminium washbasins	
<b>GS 604: 2015</b>	67.080.01
Ed. 2	
<b>Fresh Fruits and Vegetables - Specification for Fresh Hot Peppers</b>	4 Pages
Gr. 1	
This standard specifies the requirements for hot peppers of varieties grown from Capsicum annum L and Capsicum frutescens L. to be supplied fresh to the consumer. Hot peppers for industrial processing are excluded..	
<b>GS 606 : 2018</b>	71.100.40
Ed. 2	
<b>Soaps and Detergents - Specification for Powdered Laundry Detergents for Household use</b>	17 Pages
Gr. 2	
This standard prescribes the requirements and methods of sampling and test for laundry detergent powders for household use	
<b>GS 613: 2018</b>	55.100
Ed. 2	
<b>Plastics - Specification for Compression and Injection - Moulded Plastic Household Wares for Food Contact Applications</b>	19 Pages
Gr. 2	
This standard specifies the requirements, methods of sampling and test for compression and injection - moulded plastics cups, tumblers, mugs, plates, saucers, trays, bowls and other similar wares.	

<p><b>GS 632: 2003</b> Ed. 1 <b>Industrial Chemicals - Specification for Sodium Chloride for Industrial use</b></p>	71.060.50
<p>Gr. 2 This standard specifies the requirements and methods of test for salt for industrial use, excluding food and medical applications.</p>	14 Pages
<p><b>GS 675: 2007</b> Ed. 1 <b>Spices and Condiments - Specification for Bouillon (Soup and Gravy Bases)</b></p>	67.080
<p>Gr. 1 This standard specifies the requirements for cubes or granulated vegetable protein bouillon and powdered, cubed, or pasta beef, chicken, ham fish and other proteinaceous foods flavoured bouillon</p>	5 Pages
<p><b>GS 676: 2004</b> Ed. 1 <b>Specification for Cassava Starch</b></p>	67.180.20
<p>Gr. 2 This standard specifies the requirements, methods of sampling and test for all-purpose cassava starch -food pharmaceuticals, paper- industries etc. for use as binders, texturing agent, filler and/or thickener.</p>	18 Pages
<p><b>GS 725: 2003</b> Ed. 1 <b>Specification for Vegetable Juices.</b></p>	67.160.20
<p>Gr. 1 This standard Applies to all vegetable juices, the liquid unfermented or fermentable product intended for direct consumption obtained from the edible parts of roots, corms, tubers, stems, shoots, leaves and flowers and legumes</p>	4 Pages
<p><b>GS 728: 2003</b> Ed. 1 <b>Specification for Pearl Millet Flour</b></p>	67.060
<p>Gr. 1 This standard applies to flour destined for direct human consumption, which is obtained from pearl millet Pennisetum americanum L., Senegalese varieties "souana" and "sanio".</p>	4 Pages
<p><b>GS 729: 2017</b> Ed. 2 <b>Specification for Degermed Maize (Corn) Meal and Maize (Corn) Grits</b></p>	67.060
<p>Gr. 1 This standard applies to degermed maize (corn) meal and to degermed maize (corn) grits for direct human consumption milled from kernels of common maize, Zea mays L.</p>	4 Pages

<b>GS 730: 2003</b> Ed. 1 <b>Specification for Couscous</b>	67.080  4 Pages
Gr. 1 This standard applies to couscous as a product prepared from durum wheat semolina ( <i>Triticum durum</i> ) the element of which are bound by adding portable water and which has undergone physical treatment such as cooking and drying.	
<b>GS 731: 2003</b> Ed. 1 <b>Specification for Certain Pulses</b>	67.060  6 Pages
Gr. 1 This standard applies to the whole, shelled or split pulses such as dry seeds of leguminous plants, which are distinguished from leguminous oil seeds by their low fat content.	
<b>GS 732: 2016</b> Ed. 2 <b>Cereals, Pulses and Legumes - Specification for Sorghum Flour</b>	67.080  5 Pages
Gr. 1 This standard applies to sorghum flour destined for direct human consumption.	
<b>GS 733: 2003</b> Ed. 1 <b>Specification for Wheat and Durum Wheat</b>	67.060  6 Pages
Gr. 1 This standard applies to wheat grains and durum wheat grains intended for processing for direct consumption.	
<b>GS 734: 2016</b> Ed. 2 <b>Cereals, Pulses and Legumes - Specification for Whole and Decorticated Pearl Millet Grains.</b>	67.060  5 Pages
Gr. 1 This standard applies to whole and decorticated pearl millet destined for human consumption, which is obtained from <i>Pennisetum americanum</i> L.	
<b>GS 735: 2003</b> Ed. 1 <b>Specification for Maize (Corn) Meal.</b>	67.060  4 Pages
Gr. 1 This standard applies to whole maize (corn) meal for direct human consumption prepared from kernels of common maize, <i>Zea mays</i> L.	
<b>GS 736: 2017</b> Ed. 3 <b>Cocoa and Cocoa Product - Specification for Cocoa Butter Confectionery</b>	67.140.30  4 Pages
Gr. 1 This standard applies to homogeneous product prepared from cocoa butter, milk products and sugars for direct consumption	

<b>GS 737: 2017</b>	67.190
Ed. 3	
<b>Cocoa and Cocoa Products - Specification for Composite and Filled Chocolate</b>	5 Pages
Gr. 1	
Applies to composite and filled chocolate to which ingredients have been added in order to modify in a characteristic manner the organoleptic properties of the final product, and to products, which have an external chocolate portion and a clearly distinct centre.	
<b>GS 738: 2017</b>	67.140.30
Ed. 3	
<b>Cocoa and Cocoa Products - Specification for Cocoa Butter</b>	3 Pages
Gr. 1	
This standard applies exclusively to cocoa butter used as ingredient in the manufacture of chocolate and chocolate products.	
<b>GS 739: 2017</b>	67.140.30
Ed. 3	
<b>Cocoa and Cocoa Products - Specification for Cocoa Powders (Cocoas) and Dry Mixtures of Cocoa and Sugars</b>	8 Pages
Gr. 1	
This applies to cocoa powders (cocoas) and dry mixtures of cocoa and sugars intended for direct consumption.	
<b>GS 740: 2017</b>	67.140.30
Ed. 2	
<b>Cocoa and Cocoa Products - Specification for Cocoa Mass (Cocoa/Chocolate Liquor) and Cocoa Cake.</b>	4 Pages
Gr. 1	
This standard Applies to cocoa (cacao) mass or cocoa / chocolate liquor, and cocoa cake, as a product obtained from cocoa nib, which is obtained from cocoa beans of merchantable quality, which have been cleaned and freed from shells as thoroughly as is technically possible with /without roasting, and with / without removal or addition of any of its constituents.	
<b>GS 741: 2017</b>	67.190
Ed. 3	
<b>Cocoa and Cocoa Products - Specification for Chocolate</b>	9 Pages
Gr. 1	
This standard Applies to various types of the homogeneous product prepared from cocoa nib, cocoa mass, cocoa press cake and / or cocoa powder with additions such as sugars, cocoa butter, milk products and optional ingredients.	
<b>GS 743: 2003</b>	67.120.30
Ed. 1	
<b>Specification for Quick Frozen Finfish, Uneviscerated and Eviscerated</b>	7 Pages
Gr. 1	
This standard Applies to frozen finfish uneviscerated and eviscerated.	

<b>GS 744: 2003</b>	67.120.30
Ed. 1	
<b>Specification for Quick Frozen Shrimps or Prawns - Frozen</b>	8 Pages
Gr. 1	
This standard applies to quick frozen raw or partially or cooked shrimps or prawns, peeled or unpeeled.	
<b>GS 745: 2003</b>	67.120.30
Ed. 1	
<b>Specification for Dried Shark Fins</b>	5 Pages
Gr. 1	
This standard Applies to dried shark fins intended for further processing.	
<b>GS 746: 2003</b>	67.120.30
Ed. 1	
<b>Specification for Quick Frozen Blocks of Fish Fillet, Minced Fish Flesh and Mixture of Fillets and Minced Fish Flesh</b>	10 Pages
Gr. 1	
This standard applies to quick frozen blocks of cohering fish flesh, prepared from fillets, minced fish flesh, or a mixture of fillets and minced fish flesh, which are intended for further processing.	
<b>GS 747: 2003</b>	67.120.30
Ed. 1	
<b>Specification for Canned Sardine - Type Products</b>	7 Pages
Gr. 1	
This standard Applies to canned sardines and sardine - type products packed in water or oil or other suitable packing medium. It does not apply to speciality products where fish content constitute less than 50% m/m of the content can.	
<b>GS 748: 2003</b>	67.120.30
Ed. 1	
<b>Specification for Canned Crab Meat</b>	5 Pages
Gr. 1	
This standard applies to canned crabmeat. It does not apply to speciality products where crabmeat constitutes less than 50% m/m of the contents.	
<b>GS 749: 2003</b>	67.120.30
Ed. 1	
<b>Specification for Canned Finfish</b>	6 Pages
Gr. 1	
This standard Applies to canned finfish packed in water, oil or other suitable packing medium. It does not apply to speciality products where the canned finfish constitute less than 50% m/m of the net contents of the can or to canned finfish covered by other codex product standards.	

<b>GS 750: 2003</b> Ed. 1 <b>Specification for Canned Salmon</b>	67.120.30  5 Pages
Gr. 1 This standard applies to canned salmon.	
<b>GS 751: 2003</b> Ed. 1 <b>Specification for Quick Frozen Fish Sticks (Fish Fingers), Fish Portions and Fish Fillets - Breaded or in Batter</b>	67.120.30  10 Pages
Gr. 1 This standard Applies to quick frozen fish sticks (fish fingers) and portions cut from quick frozen fish flesh blocks, or formed from fish flesh, and to natural fish fillets, breaded or batter coatings, singly or in combination, raw or partially cooked and offered for direct human consumption without further industrial processing.	
<b>GS 752: 2003</b> Ed. 1 <b>Specification for Quick Frozen Raw Squid</b>	67.120.30  6 Pages
Gr. 1 This standard Applies to quick frozen raw squid and parts of raw squid, for direct consumption without further processing. It does not apply to products indicated as intended for further processing or for other industrial purposes.	
<b>GS 753: 2003</b> Ed. 1 <b>Specification for Quick Frozen Fish Fillets</b>	67.120.30  8 Pages
Gr. 1 This standard Applies to quick frozen fillets of fish offered for direct consumption without further processing.	
<b>GS 754: 2003</b> Ed. 1 <b>Specification for Canned Shrimps or Prawns</b>	67.120.30  6 Pages
Gr. 1 This standard specifies canned shrimps or canned prawns; it does not apply to specialty products where shrimp constitutes less than 50% m/m of the contents.	
<b>GS 755: 2003</b> Ed. 1 <b>Specification for Salted Fish and Dried Salted Fish of the Gadidae Family of Fishes</b>	67.120.30  10 Pages
Gr. 1 This standard Applies to salted fish and dried salted fish of the Gadidae family, which has been fully saturated with salt (Heavy salted), or to salted fish which has been preserved by partial saturated to a salted content not less than 12% by weight of the salted fish which may be offered for consumption without further industrial processing.	

<b>GS 762: 2008</b>	67.040
Ed. 2	
<b>Food Technology - Specification for Edible Cassava Flour</b>	
	5 Pages
Gr. 1	
This standard applies to cassava flour intended for direct human consumption, which is obtained from the processing of edible cassava	
<b>GS 765: 2016</b>	67.060
Ed. 2	
<b>Cereals, Pulses and Legumes - Specification for Rice</b>	
	10 Pages
Gr. 1	
This standard applies to husked rice, milled rice, and parboiled rice, all for direct human consumption; i.e., ready for its intended use as human food, presented in packaged form or sold loose from the package directly to the consumer	
<b>GS 773; 2010</b>	71.100.40
Ed. 1	
<b>Soaps and Detergents - Specification for Liquid Antiseptic Containing Substituted Phenolics</b>	
	9 pages
Gr. 1	
The standard specifies requirements and methods of sampling and test for antiseptic liquids containing halogenated phenols (or other substituted phenols) with or without pine oil and an emulsifying agent	
<b>GS 777: 2018</b>	71.100.70
Ed. 2	
<b>Cosmetics - Specification for Colognes and Perfumes</b>	
	7 Pages
Gr. 1	
Specifies requirements and methods of test for colognes and perfumes.	
<b>GS 781: 2005</b>	87. 040
Ed. 1	
<b>Paints and Varnishes - Determination of Skin and Coarse Particles in Enamel and Synthetic Paints</b>	
	1 Page
Gr. 1	
Specifies a method for determining the resistance of paints to skin formation	
<b>GS 782: 2005</b>	87.040
Ed. 1	
<b>Paints and Varnishes - Determination of the Consistency of Paints and Varnishes by Means of Krebs Stormer Viscometer (Without Stroboscope)</b>	
	3 Pages
Gr. 1	
Describes the procedure for determining consistency of paints and varnishes by means of a Krebs-stomer viscometer (without stroboscope).	
<b>GS 784: 2005</b>	87.040
Ed. 1	
<b>Paints and Varnishes - Determination of the Resistance of Paints to Skin Formation</b>	
	1 Pages
Gr. 1	
Specifies a method for determining the resistance of paints and varnishes to skin formation	

<b>GS 785: 2005</b>	87.040
Ed. 1	
<b>Paints, Varnishes and Allied Products -Determination of Hard Drying Time of Paints, Varnishes and Allied Products</b>	3 Pages
Gr. 1	
Specifies a method for determining the hard dry time of paint, varnish or other allied products which dries by the action of air or by chemical reaction of its components	
<b>GS 786: 2017</b>	13.060.20
Ed. 2	
<b>Code of Hygienic Practices for the Collection, Processing and Marketing of Potable Water</b>	16 Pages
Gr. 2	
This code recommends appropriate general techniques for the collection of potable water, its treatment, bottling, packaging, storage, transport, distribution and sale for direct consumption, to guarantee a safe health and wholesome product.	
<b>GS 788-1: 2018</b>	77.140.15; 91.080.40
Ed. 2	
<b>Building and Construction materials - Steel for the Reinforcement of Concrete Part 1: Plain Bars</b>	16 Pages
Gr 2	
This standard specifies technical requirements for plain bars to be used as reinforcement in concrete. It also covers nine steel grades not intended for welding, and one steel grade intended for welding	
<b>GS 788-2: 2018</b>	77.140.15; 91.080.40
Ed. 2	
<b>Building and Construction materials - Steel for the Reinforcement of Concrete Part 1: Ribbed Bars</b>	22 Pages
Gr 3	
This standard specifies technical requirements for plain bars to be used as reinforcement in concrete. It also covers ten steel grades not intended for welding, and eleven steel grades intended for welding	
<b>GS 788-3: 2018</b>	77.140.15; 91.080.40
Ed. 2	
<b>Building and Construction materials - Steel for the Reinforcement of Concrete Part 3: Welded fabric</b>	12 Pages
Gr 2	
This standard specifies technical requirements for factory made sheets or rolls of welded fabric, manufactured from steel wires or bars with diameters from 4mm to 16mm and designed for the reinforcement of concrete structures and the ordinary reinforcement of prestressed concrete structures.	
<b>GS 793: 2005</b>	87.040
Ed. 1	
<b>Paints and Varnishes - Determination of Resistance of Paint Films to Washing</b>	4 Pages
Gr 1	
This standard specifies a method for determining the resistance of paint films to washing.	

<p><b>GS 794: 2017</b> Ed. 2 <b>Specification for Sanding Sealer</b></p> <p>Gr 1 This standard specifies the requirements, sampling procedure, compliance criteria and methods of test for sanding sealer</p>	<p>87.040</p> <p>5 Pages</p>
<p><b>GS 795: 2005</b> Ed. 1 <b>Specification for Lacquer Thinner</b></p> <p>Gr 1 This standard Specifies the requirements, sampling procedure, test methods and acceptance criteria for lacquer thinners used in diluting nitrocellulose lacquers and retarders, which are mixed with lacquer thinners to prevent the coating from blushing.</p>	<p>87.040</p> <p>8 Pages</p>
<p><b>GS 796: 2016</b> Ed. 2 <b>Paints and Varnishes - Specification for Putty Filler</b></p> <p>Gr 1 This standard specifies the requirements, sampling procedure methods of test and compliance criteria for puffy used for sealing substrate of wood, plywood, and asbestos cement sheet, gypsum board, mortar and concrete</p>	<p>87.040</p> <p>5 Pages</p>
<p><b>GS 797: 2017</b> Ed. 2 <b>Specification for Nitrocellulose Lacquer</b></p> <p>Gr 2 This standard specifies the requirements, methods of sampling and test for clear nitrocellulose lacquer used as a transparent coating on wood, metal, etc substrates and as finish lacquer enamel on wood, metal, etc. Substrates.</p>	<p>87.040</p> <p>15 Pages</p>
<p><b>GS 798: 2005</b> Ed. 1 <b>Paints, Varnishes and Allied Products - Determination of Transparency</b></p> <p>Gr 1 This standard specifies the method of determining the transparency of paints varnishes and allied products</p>	<p>87.040</p> <p>1 Pages</p>
<p><b>GS 800: 2017</b> Ed. 2 <b>Paints and Varnishes - Determination of Brush and Roller Application Properties</b></p> <p>Gr 1 This standard Specifies a method of assessing the brush and roller application properties and the flow characteristics of paints when the paints are applied over relatively large areas.</p>	<p>87.040</p> <p>8 Pages</p>

<b>GS 801: 2016</b>	87.040
Ed. 2	
<b>Paint and Varnishes - Specification for Varnishes</b>	9 Pages
Gr 1	
The standard specifies the requirements, sampling procedure, methods of test and acceptance criteria for varnish for use on wooden surfaces other than floors and laboratory	
<b>GS 803: 2009</b>	91.100.15
Ed. 1	
<b>Building and Construction Materials - Specification for Portland Pozzolana Cement - Calcined Clay Based</b>	15 Pages
Gr. 2	
This standard specifies requirements for the composition, the manufacture and for the strength, physical and chemical properties of Portland pozzolana cement as characteristic values. The requirements for marking, sampling and testing for acceptance and the procedures for the manufacturer's auto-control system to ensure conformity with this standard are also included.	
<b>GS 804-1: 2005</b>	59.080.01
Ed. 1	
<b>Textiles - Methods for the Determination of Certain Aromatic Amines Derived from AZO Colorants</b>	12 Pages
<b>Part 1: Detection of the use of Certain Azo Colorants Accessible without Extraction</b>	
Gr 2	
This standard Describes the procedure to detect the use of certain azo colorants that may not be used in the manufacture or treatment of certain commodities made of textile fibres and that are accessible to reducing agent without extraction, particularly textiles made of cellulose and protein fibre (e.g. cotton, viscose, and wool, silk)	
<b>GS 806: 2018</b>	43.020
Ed. 1	
<b>Motor Vehicles - Periodic Inspection and Test</b>	60 Pages
Gr 6	
This standard provides the minimum requirements and methods of test for periodic inspection or motor vehicles and trailers.	
<b>GS 807-1: 2017</b>	75.080; 75.100
Ed. 3	
<b>Petroleum and Petroleum Products - Lubricating Oils- Specification for Monograde Oil for Diesel Engines Automotive Lubricants Class CE (API Category CE)</b>	10 Pages
Gr 1	
The standard specifies the requirements, sampling procedures and test methods for monograde oil suitable for diesel engines, which are classified as Ghana automotive class CE (API Category CE)	
<b>GS 807-2: 2017</b>	75.080; 75.100
Ed. 2	
<b>Petroleum and Petroleum Products - Lubricating Oils- Standard for Multigrade Oil for Diesel Engines, Automotive Lubricant Class CG (API Category CG)</b>	11 Pages
Gr. 1	
The standard specifies the requirements, sampling procedures and test methods for multigrade lubricating oil suitable for diesel engines which are classified as Ghana automotive class CG (API Category CG)	

<b>GS 809: 2016</b>	67.060
Ed. 2	
<b>Cereals, Pulses and Derived Products - Specification for Fortificant Premix for Wheat Flour</b>	4 Pages
Gr 1	
This standard specifies the requirements for vitamins and minerals in fortificant premix, which is intended for fortification of wheat flour.	
<b>GS 810: 2006</b>	67.200.10
Ed. 2	
<b>Animal and Vegetable Fats and Oils - Specification for Fortificant Premix for Vegetable Oil</b>	4 Pages
Gr 1	
This standard specifies the requirements for vitamins and in fortificant premix, which is intended for fortification of vegetable oil	
<b>GS 811: 2016</b>	67.060
Ed. 2	
<b>Cereals, and Pulses - Specification for Fortified Hard Wheat Flour</b>	5 Pages
Gr 1	
This standard specifies the requirements for fortified hard wheat flour	
<b>GS 812: 2016</b>	67.060
Ed. 2	
<b>Cereals and Pulses - Specification for Fortified Soft Wheat Flour</b>	4 Pages
Gr 1	
This standard specifies the requirements for fortified soft wheat flour	
<b>GS 813: 2015</b>	67.200.10
Ed. 2	
<b>Animal and Vegetable Fats and Oils - Specification for Fortified Named Vegetable Oils</b>	20 Pages
Gr 2	
This standard specifies the requirements, methods of sampling and tests vegetable oils described in clause 3 presented in a state for human consumption.	
<b>GS 814: 2018</b>	83.080.01
Ed. 2	
<b>Plastics and Rubber - Specification for high Density Polyethylene Bowls</b>	5 Pages
Gr. 1	
This standard specifies the requirements, methods of sampling and test for injection moulded high-density polyethylene (HDPE) bowls	
<b>GS 815-1: 2017</b>	75.080; 75.100
Ed. 3	
<b>Petroleum and Petroleum Products - Lubricating Oils - Standard for Monograde Oil for Petrol Engines Automotive Lubricant Class SD (API Category SD)</b>	10 Pages
Gr 1	
This standard specifies the requirements sampling procedures and test methods for monograde oil suitable for petrol engines which are classified as Ghana automotive lubricant class SD (API Category SD)	

<b>GS 815-2: 2017</b>	75.080; 75.100
Ed. 2	
<b>Petroleum and Petroleum Products - Lubricating Oils - Specification for Multigrade Oil for Petrol Engines for Ghana Automotive Lubricant Class SD (API Category SD)</b>	11 Pages
Gr 1	
This standard specifies the requirements, sampling procedures and test methods for multigrade oil suitable for petrol engines which are classified as Ghana automotive lubricant class SD (API Category SD)	
<b>GS 816-1 : 2017</b>	75.080; 75.100
Ed. 3	
<b>Petroleum and Petroleum Products - Lubricating Oils- Standard for Monograde Oil for Petrol Engines, Automotive Lubricant Class SE (API Category SE)</b>	11 Pages
Gr 1	
The standard specifies the requirements, sampling procedures and test methods for monograde oil suitable for petrol engines which are classified as Ghana automotive lubricant class SE (API Category SE)	
<b>GS 816-2: 2017</b>	75.080; 75.100
Ed. 2	
<b>Petroleum and Petroleum Products - Lubricating Oils- Standard for Multigrade Oil for Petrol Engines, Automotive Lubricant Class SG (API Category SG)</b>	8 Pages
Gr. 1	
The standard specifies the requirements, sampling procedures and test methods for multigrade lubricating oil suitable for petrol engines which are classified as Ghana automotive lubricant class SG (API Category SG)	
<b>GS 819: 2008</b>	83.080.01
Ed. 1	
<b>Plastics - Quantitative Evaluation of the Bleeding of Colourants</b>	
	3 Pages
Gr 1	
The standard specifies a method for the qualitative evaluation of the tendency of some colouring materials to "bleed off" or to migrate from the plastic material into other materials if they are in close contact with each other	
<b>GS 820-1: 2017</b>	75.080; 75.100
Ed. 3	
<b>Petroleum and Petroleum Products - Lubricating Oils- Specification for Monograde Oil for Petrol Engines, Automotive Lubricants Class SF (API Category SF)</b>	10 Pages
Gr 1	
The standard specifies the requirements, sampling procedures and test methods for monograde oil suitable for petrol engines which are classified as Ghana automotive lubricant class SF (API Category SF)	
<b>GS 821: 2008</b>	59.080.99
Ed. 1	
<b>Textiles - Specification for Sewing Threads</b>	
	17 Pages
Gr 2	
This standard specifies the requirements, methods of sampling and test for cotton, polyimide, polyester and core - spun sewing threads suitable for use in the manufacture of textile articles, clothing and footwear	

<b>GS 824: 2018</b>	67.080.10
Ed. 2	
<b>Nuts - Specification for Shea Nuts</b>	7 Pages
Gr 1	
This standard specifies the requirements for fruits of the tree <i>Vitellaria paradoxa</i> (C.F. Gaertner) in the form of whole nuts or kernels which is processed into fat / oil and other products	
<b>GS 825: 2009</b>	11.120.10
Ed. 1	
<b>Medicinal Plants - Specification for Voacanga Seeds</b>	5 Pages
Gr. 1	
It specifies the requirements for seeds of the tree <i>Voacanga Africana</i> of the family Apocynaceae for Medicinal and industrial Purposes	
<b>GS 826-1: 2017</b>	75.080; 75.100
Ed. 3	
<b>Petroleum and Petroleum Products - Lubricating Oils- Standard for Monograde Oil for Diesel Engines Automotive Lubricant Class CD (API Category CD)</b>	10 Pages
Gr 1	
The standard specifies the requirements, sampling procedures and test methods for monograde oil suitable for diesel engines which are classified as Ghana automotive lubricant class CD (API Category CD)	
<b>GS 826-2: 2017</b>	75.808 ; 75.100
Ed. 2	
<b>Petroleum and Petroleum Products - Lubricating Oils- Standard for Multigrade Oil for Diesel Engines Automotive Lubricant Class CH (API Category CH)</b>	11 Pages
Gr. 1	
The standard specifies the requirements, sampling procedures and test methods for multigrade lubricating oil suitable for diesel engines which are classified as Ghana automotive lubricant class CH (API Category CH)	
<b>GS 827: 2017</b>	75.080; 75.100
Ed. 2	
<b>Petroleum and Petroleum Products - Lubricating Oils- Standard for Multigrade Oil for Diesel Engines Automotive Lubricant Class CF (API Category CF)</b>	11 Pages
Gr.1	
The standard specifies the requirements, sampling procedures and test methods for multigrade lubricating oil suitable for diesel engines which are classified as Ghana automotive lubricant class CF (API Category CF)	
<b>GS 828: 2012</b>	75.080; 75.100
Ed. 2	
<b>Petroleum and Petroleum Products - Lubricating Oils - Standard for Grease</b>	18 Pages
Gr 2	
This standard specifies the performance requirements, sampling procedures and test methods for different classes of lubricating grease, namely industrial non-extreme pressure, industrial high performance extreme pressure, automotive non-extreme pressure, and automotive and multi-purpose extreme pressure, each in state consistency grades.	

<b>GS 830-1 : 2017</b>	75.080;75.0100
Ed. 3	
<b>Petroleum and Petroleum Products - Lubricating Oils - Standard for Monograde Oil for Diesel Engines Automotive Lubricant Class CF (API Category CF)</b>	10 Pages
Gr 1	
The standard specifies the requirements, sampling procedures and test methods for monograde oil suitable for diesel engines which are classified as Ghana automotive lubricant class CF (API Category CF)	
<b>GS 831 : 2018</b>	83.080.01
Ed. 2	
<b>Plastics - Pipes and Fittings made of Modified Unplasticized Polyvinyl Chloride (PVC-M) for Water Supply - Specifications</b>	48 Pages
Gr 5	
This standard specifies requirements and methods of sampling and test for modified unplasticized polyvinyl chloride (PVC-M) pipes (with integral joints that incorporate rubber sealing rings) and fittings (post- formed from pipe made of (PVC-M) that are intended for above-ground and below-ground pressure applications for the conveyance of potable water in reticulation systems and for other applications in which continuous temperatures in excess of 30 C are not encountered	
<b>GS 837 : 2018</b>	85.080.20
Ed. 2	
<b>Paper and Paper Products - Specification for Paper Napkin / Serviettes</b>	6 Pages
Gr 1	
This standard specifies the requirements and methods of sampling and test for paper napkins/serviettes in sheet form	
<b>GS 838 : 2012</b>	75.080; 75.100
Ed. 2	
<b>Petroleum and Petroleum Products - Lubricating Oils - Specification for Base Oils</b>	6 Pages
Gr 1	
The standard specifies the requirements sampling procedures and test methods for base oils suitable for use in the blending of lubricating oils in Ghana	
<b>GS 844 : 2006</b>	61.060
Ed. 1	
<b>Footwear and footwear materials - Measurement of the heat shrinkage of cellular solings</b>	3 Pages
Gr 1	
This standard specifies a method for determining the linear shrinkage after heating of test pieces prepared from cellular soling materials, e.g. micro- cellular rubber polyurethane, semi- expanded rubber, cellular ethylene vinyl acetate (EVA) and other cellular plastic materials	
<b>GS 846 : 2009</b>	11.120.10
Ed. 1	
<b>Medicinal Plants - Specification for Griffonia Seeds</b>	4 Pages
Gr.1	
The standard specifies the requirements for seeds of the tree Griffonia simplicifolia of the family Caesalpiniaceae for medicinal and industrial purposes	

<p><b>GS 847 : 2010</b> Ed. 1 <b>Services Advertising - Specification for Outdoor signs</b></p> <p>Gr 10 This standard specifies the requirements and procedures for mounting and maintaining outdoor advertising sign structures (hereafter referred to as 'signs') which are visible from all public roads and streets</p>	<p>03.080.20</p> <p>75 Pages</p>
<p><b>GS 854 : 2015</b> Ed. 2 <b>Alcoholic Beverages - Specification for Wines</b></p> <p>Gr 1 This standard specifies the requirements, methods of sampling and tests for wines</p>	<p>67.160.10</p> <p>5 Pages</p>
<p><b>GS 855 : 2015</b> Ed. 2 <b>Alcoholic Beverages - Specification for Aperitif</b></p> <p>Gr 1 This standard specifies the requirements, methods of sampling and tests for aperitif</p>	<p>67.160.10</p> <p>2 Pages</p>
<p><b>GS 856 : 2007/Amd. 1 : 2014</b> Ed. 1 <b>Sugar and Sugar Products - Specification for Toffees</b></p> <p>Gr 1 This standard specifies the requirements for toffees</p>	<p>67.180.10</p> <p>6 Pages</p>
<p><b>GS 858 : 2007</b> Ed. 1 <b>Vegetables and Derived Products - Specification for Potato Flakes</b></p> <p>Gr 1 This standard specifies the requirements, methods of sampling and test for potato flakes produced from sound matured potatoes and is intended to be used directly as food or as an ingredient in domestic and industrial food products</p>	<p>67.080.20</p> <p>5 Pages</p>
<p><b>GS 868 : 2008</b> Ed. 1 <b>Food Technology - Specification for Fufu Flours</b></p> <p>Gr 1 This standard specifies the requirements, methods of sampling and test for cassava, plantain, cocoyam and yam fufu flours produced from fresh, mature and sound edible cassava, plantain cocoyam and yam respectively</p>	<p>67.040</p> <p>7 Pages</p>

<b>GS 876 : 2009</b> Ed. 1 <b>Specification for Suya (Khebab) Powder</b>	67.220.10  4 pages
Gr 1 This standards specifies the requirements for suya (khebab) powder as flavouring the grilled meat and poultry and is intended for human consumption	
<b>GS 879 : 2009</b> Ed. 1 <b>Specification for Soy Flour</b>	67.060  5 pages
Gr 1 This standard applies to soy flour obtained from the processing of soybeans and is intended for human consumption	
<b>GS 883 : 2016</b> Ed. 2 <b>Cereals, Pulses and derived Products - Specification for Roasted Maize Flour</b>	67.060  4 Pages
Gr 1 This standard specifies the requirements for roasted maize flour produced from matured, dried and sound maize grains and is intended for human consumption.	
<b>GS 889 - 1 : 2019</b> Ed. 1 <b>Jewellery - Specification for Gold and Gold Alloys, Jewellery / Artefacts - Finess and Marking</b>	39.060  5 Pages
Gr 1 This standard specifies eight grades of gold used in the manufacture of jewellery / artefacts of gold based on their gold content	
<b>GS 889 - 2 : 2019</b> Ed. 1 <b>Jewellery - Specification for Gold and Gold Alloys, Jewellery / Artefacts - Finess and Marking</b>	39.060  6 Pages
Gr 1 This standard specifies eight grades of gold used in the manufacture of jewellery / artefacts of gold based on their gold content	
<b>GS 890 : 2018</b> Ed. 2 <b>Jewellery - Specification for Silver and Silver Alloys Jewellery /Artefacts - Fineness and Marking</b>	39.060  4 Pages
Gr 1 This standard specifies three grades of fine silver and five grades of silver alloys used in the manufacture of jewellery / artefacts of silver based on their silver content. It also specifies the guidelines for marking of purity and other details on tested silver jewellery / artefacts	
<b>GS 891 : 2018</b> Ed. 2 <b>Jewellery - Specification for Gold Solders for use in Manufacture of Jewellery</b>	39.060  4 Pages
Gr 1 This standard specifies the requirements for gold solders for use in the manufacture of gold jewellery / artefacts of 23, 33, 21, 18, 14, and 9 carat	

<b>GS 892 : 2018</b>	39.060
Ed. 2	
<b>Jewellery - Guidelines for manufacture of 23, 22, 21,18,14 and 9 carat gold alloys</b>	7 Pages
Gr 1	
This standard covers guidelines for manufacture of 23,22,21,18,14 and 9 carat gold in the form of ingot, bar ,plate,sheet, rod,wire and granules.	
<b>GS 893 : 2018</b>	39.060
Ed. 2	
<b>Jewellery - Determination of Gold in Gold Jewellery Alloys - Cupellation Method (Fire Assay)</b>	6 Pages
Gr 1	
This standard specifies a cupellation method (fire assay) for the determination of gold in gold jewellery alloys. The gold content of the alloys should preferably lie between 333 and 999 parts per thousand (0/00)	
<b>GS 900 : 2018</b>	39.060
Ed. 2	
<b>Jewellery - General Requirements for the Supply of Metallurgical Materials</b>	7 Pages
Gr 1	
This standard specifies the general requirements for the supply of metallurgical materials including raw materials for metallurgical industries and finished metal products conforming to Ghana Standard Specifications.	
<b>GS 901 : 2018</b>	39.060
Ed. 2	
<b>Jewellery - Code for the Gems and Jewellery Industries</b>	16 Pages
Gr 2	
This standard code applies to jewellery industry products which include, but are not limited to the following: gemstones and their laboratory-created and imitation substitutes. It also applies to articles including optical frames, pens and pencils, flatware fabricated from precious metals. It also applies to all articles made from pewter, and for the purpose of this code, all articles covered by this code are defined as industry products.	
<b>GS 902 : 2018</b>	39.060
Ed. 2	
<b>Jewellery - Specification for Fine Grade Palladium</b>	1 Page
Gr 1	
This standard covers guideline for manufacture of 23, 22, 21, 18, 14, and 9 carat gold in the form of ingot, bar, plate, sheet, rod, wire and granules	
<b>GS 903 : 2018</b>	39.060
Ed. 2	
<b>Jewellery - Specification for Primary Nickel</b>	4 Pages
Gr 1	
This standard specifies the minimum requirements for two grades of primary nickel commonly used for nickel anodes and in the ferrous and non- ferrous industry\	

<b>GS 904 : 2018</b> Ed. 2 <b>Jewellery - Specification for Zinc Ingot</b>	39.060  4 Pages
Gr 1 This standard specifies the requirements for virgin zinc in the form of ingot	
<b>GS 905 : 2016</b> Ed. 2 <b>Fresh Fruits and Vegetables - Specification for Fresh Okra</b>	67.080.01  4 Pages
Gr 1 This standard specifies the requirements for varieties of fresh okra entering the domestic and international trade in the fresh, natural state.	
<b>GS 906 : 2006</b> Ed. 1 <b>Tourism Services - Hotels and other types of Tourism Accommodation - Terminology</b>	01.040.03;03.080.30  8 Pages
Gr 1 This standard defines terms used in the tourism industry in relation to the various types of tourism accommodation and other related services.	
<b>GS 907 : 2008</b> Ed. 1 <b>Textiles - Specification for tickings</b>	59.080.99  7 Pages
Gr 1 This standard specifies properties, test methods( other than flammability) and minimum requirements for tickings ( woven, nonwoven or knitted) suitable for covering mattresses, divans and bed bases which are intended for residential ( domestic) use, and for use in the public sector and contract markets. Certain fabrics may also be suitable for use as pillow tickings.	
<b>GS 909 : 2009</b> Ed. 1 <b>Textiles - Specification for Treated and Untreated Mosquito Nets for Bedding</b>	61.020  15 Pages
Gr. 2 This Ghana standard prescribes the requirements, methods of sampling and test for mosquito nets, either treated or untreated	
<b>GS 915: 2017</b> Ed. 2 <b>Vegetables and Derived Products - Specification for Plantain Chips</b>	67.080.20  5 Pages
Gr 1 This standard specifies the requirements, methods of sampling and test for plantain chips produced from deep fat frying or baking of matured unripe plantain or at appropriate degree of ripeness, intended for direct human consumption	

<b>GS 916 : 2007</b>	39.060
Ed. 1	
<b>Jewellery - Determination of Silver in Silver Jewellery Alloys - Volumetric (Potentiometric) Method using Sodium Chloride or Potassium Chloride</b>	3 Pages
Gr 1	
This standard specifies a volumetric method for the determination of silver in silver jewellery alloys, preferably within the range of fineness. These alloys may contain copper, zinc, cadmium and palladium.	
<b>GS 919-1 : 2008</b>	03.200
Ed. 1	
<b>Tourism Services - Hotels and related Establishments Grading Requirements Part 1 : Full Service Hotels</b>	21 Pages
Gr 3	
This standard can be used by internal and external parties, including certification bodies to assess the organization's ability to meet customers, regulatory and the organization's own requirements.	
<b>GS 919-2 : 2008</b>	03.200
Ed. 1	
<b>Tourism Services - Hotels and related Establishments Grading Requirements Part 2 : Limited Service Hotels</b>	18 Pages
Gr 2	
This standard can be used by internal and external parties, including certification bodies to assess the organization's ability to meet customers, regulatory and the organization's own requirements.	
<b>GS 921 : 2016</b>	67.060
Ed. 2	
<b>Cereals, Pulses and Derived Products - Specification for Instant Noodles</b>	6 Pages
Gr 1	
This standard specifies the requirements, methods of sampling and test for instant noodle made essentially from flour and / or other flours and / or starches. It also applies to various kinds of instant noodles	
<b>GS 922 : 2007</b>	67.080.01
Ed. 1	
<b>Fresh Fruits and Vegetables - Specification for Fresh Tomato</b>	5 Pages
Gr 1	
This standard specifies the requirements for varieties of fresh tomato entering the domestic and international trade in the fresh, natural state.	
<b>GS 926 : 2016</b>	67.080.01
Ed. 2	
<b>Fresh Fruits and Vegetables - Specification for Garlic</b>	5 Pages
Gr 1	
This standard specifies the requirements for varieties (cultivars) of fresh garlic grown from <i>Allium sativum</i> L. entering the domestic and international trade in the fresh, semi- dry or dry state. Garlic for industrial processing are excluded	

<b>GS 927 : 2007</b>	59.080.99
Ed. 1	
<b>Textiles - Determination of Unsaponifiables in Jute Bags / Cloth used for Packaging Selected Food Materials</b>	10 Pages
Gr 1	
This standard specifies the method of sampling and test for unsaponifiables for food grade jute packaging materials (bags/cloth) containing less than 1250 mg/kg unsaponifiable matter based on the mineral hydrocarbon fraction	
<b>GS 928 : 2008</b>	67.
Ed. 1	
<b>Dosimetry - Standard Practice for Dosimetry in Gamma Irradiation Facilities for Food and Non-Food Processing</b>	18 Pages
Gr 2	
This standard outlines the installation qualification program for an irradiator and the dosimetric procedures to be followed during operational and performance qualification and routine processing in facilities that process food and nonfood products with gamma rays. It is to ensure that the product has been treated with a predetermined range of absorbed dose.	
<b>GS 929: 2017</b>	67.120.30
Ed. 2	
<b>Fish and Fishery Products - Code of Practice for Handling and Processing of fish</b>	147 Pages
Gr 15	
This code of practice contains technological guidelines and the most essential requirements of hygiene for handling of fish on board fishing vessels, processing of fresh and frozen fish, canned fish, dried and smoked fish	
<b>GS 931 : 2011</b>	67.160.10
Ed. 2	
<b>Alcoholic Beverages - Specification for Local Gin (Akpeteshie)</b>	4 Pages
Gr 1	
This standard specifies the requirements and methods of sampling and test for local gin produced from palm wine, sugar cane, fruits and cereals	
<b>GS 932 : 2008</b>	03.160
Ed. 1	
<b>Specification for the Ghana National Flag</b>	20 Pages
Gr 2	
This standard covers the requirements for materials, design, sampling, test and make of three types of the National Flag of the republic of Ghana.	
<b>GS 933 : 2008</b>	67.080
Ed. 1	
<b>Fresh Fruits and Vegetables - Specification for Watermelon</b>	4 Pages
Gr 1	
This standard specifies the requirement for varieties of Watermelon entering the domestic and international trade in the fresh, natural state. Watermelon for industrial processing are excluded.	

<b>GS 936 : 2008</b>	67.080
Ed. 1	
<b>Fresh Fruits and Vegetables - Specification for Headed Cabbages</b>	6 Pages
Gr 1	
This standard specifies the requirement for headed cabbages of varieties ( including red cabbages and pointed cabbages) entering the domestic and international trade in the fresh, natural state. Cabbages for industrial processing are excluded.	
<b>GS 937 : 2016</b>	67.080
Ed. 2	
<b>Fresh Fruits and Vegetables - Specification for Carrots</b>	5 Pages
Gr 1	
This standard specifies the requirement for varieties of carrots entering the domestic and international trade in the fresh, natural state. Carrots for industrial processing are excluded.	
<b>GS 938 : 2016</b>	67.080
Ed. 2	
<b>Fresh Fruits and Vegetables - Specification for Aubergines</b>	5 Pages
Gr 1	
This standard specifies the requirement for varieties of aubergines entering the domestic and international trade in the fresh, natural state. Aubergines for industrial processing are excluded.	
<b>GS 939 : 2009</b>	67.080.01
Ed. 1	
<b>Fresh Fruits and Vegetables - Specification for Garden Eggs</b>	4 Pages
Gr.1	
This standard specifies the requirements for varieties of garden eggs entering the domestic and international trade in the fresh, natural state	
<b>GS 942 : 2010</b>	75.080
Ed. 1	
<b>Petroleum and Petroleum Products - Requirements for the Establishment and Operations of Petroleum Product Retail Outlets in Ghana</b>	18 Pages
Gr 2	
This standard specifies the requirements for issuance of license to operate a service / filling station and a reseller outlet	
<b>GS 943 : 2015</b>	71.080.60
Ed. 2	
<b>Alcoholic Beverages - Code of Practice for the Distillation and Marketing of Local Gin (Akpateshie)</b>	5 Pages
Gr 1	
This code recommends good manufacturing guidelines for distilling, bottling, packaging, storage, distribution and sale of local gin (Akpateshie) for direct consumption, so as to guarantee a safe, healthy and wholesome product	

<b>GS 944 : 2008</b>	75.160.01
Ed. 1	
<b>Automotive Fuels - Specification for Biodiesel Fuel (B100)</b>	15 Pages
Gr 2	
This standard specifies requirements and test methods for marketed and delivered biodiesel to be used either as automotive fuel for diesel engines at 1005 concentration or biodiesel (B100) Grades S15 and S500 for use as a blend component with middle distillate fuels.	
<b>GS 945 : 2008</b>	75.160.01
Ed. 1	
<b>Automotive Fuels - Specification for Bio alcohol ( Ed 75-Ed 85)</b>	13 Pages
Gr 2	
This standard covers the requirements and test methods for ethanol fuel blend, nominally 75 to 85% volume denatured fuel ethanol and 25 to 15 additional % volume hydrocarbons for use in ground vehicles with automotive spark-ignition engines	
<b>GS 946 : 2008</b>	75.160.01
Ed. 1	
<b>Automotive Fuels - Specification for Bio alcohol - Denatured Fuel Ethanol</b>	43 Pages
Gr 5	
This standard covers the requirements and test methods for nominally anhydrous denatured fuel ethanol intended to be blended with unleaded gasoline at 1 to 10 % volume denatured fuel ethanol for use as a spark ignition automotive engine fuel.	
<b>GS 948 : 2018</b>	67.060
Ed. 2	
<b>Cereals, Pulses and Derived Products-Specification for Hausa koko flour</b>	4 Pages
Gr. 1	
The standard specifies the requirements, methods of sampling and test for hausa koko flour produced from dried, matured and sound millet or a mixture of millet with maize grains. It is intended for human consumption.	
<b>GS 949-1 : 2011</b>	65.060.30
Ed. 1	
<b>Good Agricultural Practices for Ghana (GHANA GAP)</b>	
<b>Part 1: Code of Practice for Crop Production</b>	15 Pages
Gr. 2	
The standard sets out the framework for good agricultural practices for Ghana. It defines essential elements for the development of best practice for the production of agricultural crops and ornamentals	
<b>GS 949-2 : 2011</b>	65.060.30
Ed. 1	
<b>Good Agricultural Practices for Ghana (GHANA GAP)</b>	
<b>Part 2: Compliance Criteria for the Code of Practice for Crop Production</b>	19 Pages
Gr. 2	
The standard outlines the control points and criteria for compliance to the code of practice for crop production	

<b>GS 953 : 2018</b> Ed. 2 <b>Nuts – Shea kernel and shea butter – Terminologies for processing of shea kernels and shea butter</b>	67.200.10 4 Pages
Gr. 1 This standard provides a list of terms and definitions applicable to the techniques of processing shea kernel and shea butter for commerce.	
<b>GS 955 : 2013</b> Ed. 1 <b>Microbiological Analysis of Foods - Sampling Plans and Microbiological criteria</b>	07.100.30; 67.050 16 pages
Gr. 2 This standard outlines the microbiological sampling plans, criteria and methods of test for microbiological examination of foods	
<b>GS 956 : 2008</b> Ed. 1 <b>Code of Practice for the Processing of Shea Kernel and Shea Butter</b>	67.200.10 9 Pages
Gr. 1 This standard describes recommended practices during harvest, drying and storage of shea kernel and primary processing into shea butter.	
<b>GS 957 : 2009 / Amd 1: 2015</b> Ed. 1 <b>Specification for Roasted Cashew Kernels</b>	67.080.10 6 pages
Gr.1 This standard specifies the requirements for roasted cashew kernels from nuts of the cashew tree <i>anacardium occidentale</i> L. and is intended for human consumption.	
<b>GS 963 : 2010</b> Ed. 1 <b>Soap and Detergents - Detergents Specification for Disinfectants Based on Glutaraldehyde for General use</b>	71.100.40 11 Pages
Gr. 2 The standard specifies requirements; methods of sampling and test for two types of disinfectant based on glutaraldehyde and intended for general use	
<b>GS 964 : 2009</b> Ed. 1 <b>Building and Construction Materials - Specification for Calcined Clay Pozzolana</b>	91.100.15 4 Pages
Gr. 1 This standard covers the requirements for calcined clay pozzolana for part replacement of cement, for use with lime, for use as an admixture and for the manufacture of Portland pozzolana cement conforming to GS 803: 2009	
<b>GS 965-1 : 2009</b> Ed. 1 <b>Tourism Services - Hotels and Related Establishment - Criteria for the Grading of Restaurants and other places of Entertainment - Part 1: Criteria for Grading the Formal Catering Establishment</b>	03.080.30 6 Pages
Gr. 1 This standard specifies the requirements and grading criteria for the establishment of any formally fitted premises for the preparation and serving of food and beverage for direct human consumption.	

<b>GS 965-2 : 2009</b>	03.080.30
Ed. 1	
<b>Tourism Services - Hotels and Related Establishment - Criteria for the Grading of Restaurants and other places of Entertainment - Part 1: Criteria for grading the Informal Catering and Drinking Establishment</b>	6 Pages
Gr. 1	
This standard specifies the requirements and grading criteria for the establishment of any informally premises for the preparation and serving of food and beverage for direct human consumption.	
<b>GS 966: 2017</b>	67.080; 65.060.30
Ed. 2	
<b>Planting Materials - Specification for Pineapple Planting Materials</b>	3 Pages
Gr. 1	
This standard specifies the requirements for pineapple planting materials for the cultivation of pineapple. It also specifies grading and methods of sampling for pineapple planting materials	
<b>GS 967: 2017</b>	67.080; 65.060.30
Ed. 2	
<b>Planting Materials - Specification for Mango Planting Materials</b>	3 Pages
Gr. 1	
This standard specifies the requirements for mango planting materials for the cultivation of mango. It also specifies grading and methods of sampling of mango planting materials	
<b>GS 968: 2009</b>	67.080; 65.060.30
Ed. 1	
<b>Planting Materials - Specification for Citrus Planting Materials</b>	4 Pages
Gr. 1	
This standard specifies the requirements for citrus planting materials for the cultivation of citrus. It also specifies grading and methods of sampling of citrus planting materials	
<b>GS 969-1: 2017</b>	65.060.30
Ed. 2	
<b>Good Nursery Practices - Part 1: Code of Practice for Planting Material Production</b>	13 Pages
Gr. 2	
This standard set out the framework for good nursery practices for Ghana. It defines essential elements for the development of best practice for planting material production, and the minimum standards for planting material production	
<b>GS 969-2: 2017</b>	67.080 ;65.060.30
Ed. 2	
<b>Good Nursery Practices - Part 2: Compliance Criteria for the Code of Practice for Planting Material Production</b>	19 Pages
Gr. 2	
The standard outlines the critical points and criteria for compliance to the code of practice for planting Material production	

<b>GS 970 : 2009</b>	61.020
Ed. 1	
<b>Textiles - Specification for Fabrics for Shirts and Uniforms</b>	
	6 Pages
Gr. 1	
This standard specifies the requirements, method of sampling and test for woven and knitted fabrics made from one textile fibre or blends of textile fibres for making shirts and uniforms	
<b>GS 971 : 2009</b>	61.020
Ed. 1	
<b>Textiles - Specification for Woven Fabrics used for Suits , Trousers, Jackets and Skirts</b>	
	7 Pages
Gr. 1	
This standards prescribes the requirements, methods of sampling and test for woven fabrics used for Suits, Trousers, Jackets and Skirt made from one textile fibre or blends of textile fibres	
<b>GS 972 : 2009</b>	61.020
Ed. 1	
<b>Textiles - Code of Practice for Garment Producers</b>	
	7 Pages
Gr.1	
This standard code serves as a production and maintenance guide for garment producers, thus fostering best practices throughout the industry	
<b>GS 974 : 2009</b>	67.080.01
Ed. 1	
<b>Fresh Fruits and Vegetables - Specifications for Oranges for Processing</b>	
	4 Pages
Gr. 1	
This Ghana Standard specifies the requirements for oranges of varieties grown from the species <i>Citrus sinensis</i> Osbeck intended for industrial processing. Fresh oranges for direct consumption are excluded.	
<b>GS 975 : 2009</b>	67.220.10
Ed. 1	
<b>Spices and Condiments - Specification for Sesame Seeds</b>	
	5 Pages
Gr 1	
This standard specifies the requirements for varieties of sesame seeds intended for direct consumption or for food when intended to be mixed with other products without further processing. Sesame seeds for industrial processing are excluded	
<b>GS 976 : 2016</b>	67.080.01
Ed. 2	
<b>Fresh Fruits and Vegetables - Specification for Fresh Plantain</b>	
	7 Pages
Gr. 1	
The standard specifies the requirements of plantain varieties grown from <i>Musa</i> spp of the <i>Musaceae</i> family, entering the domestic and international trade in the fresh, natural state	

<b>GS 977 : 2016</b> Ed. 2 <b>Fresh Fruits and Vegetables - Specification for Fresh Banana</b>	67.080.01
Gr.1 The standard specifies the requirements of banana varieties grown from Musa spp of the Musaceae family, entering the domestic and international trade in the fresh, natural state	7 Pages
<b>GS 979 : 2009</b> Ed. 1 <b>Specification for Whole Wheat Flour</b>	67.060
Gr 1 This standard applies to wheat flour obtained from the processing of whole wheat grains and is intended for human consumption	6 pages
<b>GS 980 : 2009</b> Ed. 1 <b>Furniture - Specification for Table</b>	97.140
Gr. 2 This standard specifies requirements related to materials, sizes, construction, workmanship, finishing and tests for tables	19 Pages
<b>GS 981 : 2009</b> Ed. 1 <b>Furniture - Specification for Seating</b>	97.140
Gr. 2 This standard specifies requirements related to materials, sizes, construction, workmanship, finishing and tests for seating	18 Pages
<b>GS 982 : 2009</b> Ed. 1 <b>Furniture - Specification for Bedsteads</b>	97.140
Gr. 2 This standard specifies requirements related to materials, sizes, construction, workmanship, finishing and tests for Bedsteads	16 Pages
<b>GS 983 : 2009</b> Ed. 1 <b>Furniture - Specification for Furniture Components</b>	97.140
Gr. 2 This standard establishes the general rules for the classification and grading of furniture components. It also spells out the requirements for machined wood products intended for general application in furniture and similar products	14 Pages

<b>GS 984 : 2009</b>	79.080
Ed. 1	
<b>Wood and Wood Products - Semi-Manufactures of Timber - Specification for Planed Timber and Mouldings</b>	17 Pages
Gr. 2	
This standard establishes the general rules for the classification and grading of machined wood products . It also spells out the requirements for machined wood products intended for general application in furniture, joinery and similar products	
<b>GS 985 : 2009</b>	01.110 ; 01.120
Ed. 1	
<b>Documentation - Guidelines for the Presentation and Publishing of Pictorial Versions of Ghana Standards</b>	4 Pages
Gr. 1	
The standard establishes the basic style and formats for the presentation and publication of the pictorial version of Ghana Standard. It also contain features such as legibility, uniformity and consistency in presentation	
<b>GS 987 : 2012</b>	67.060
<b>Cereals, Pulses and Derived Products - Specification for Soymilk and Soymilk Products</b>	7 Pages
Gr 1	
The standard specifies the requirements for soymilk and soymilk products	
<b>GS 989 : 2010</b>	83.080.01
Ed. 1	
<b>Specification for Man-Made (Synthetic) and /or Human Hair Pieces, Wigs, Hair Extensions and Braids</b>	19 pages
Gr. 2	
This standard specifies the requirements, methods of sampling and test for man-made (synthetic) and/or human hair pieces, wigs, hair extensions and braids	
<b>GS 995 : 2013</b>	59.080.30 ;55.080
<b>Packaging - Specification for Woven Flour Sacks / Bags</b>	6 Pages
Gr 1	
The standard specifies the requirements, method of sampling and test for flour sacks / bags made from woven textiles fabrics	
<b>GS 998 : 2019</b>	11.120.10
Ed. 2	
<b>Specification for Moringa Leaf Products</b>	8 pages
Gr. 1	
This standard specifies the requirements, methods of sampling and test for products of Moringa oleifera Lam. Moringa products derived from the stem barks, seeds, roots and flowers are not covered by this standard	

<b>GS 999 : 2009</b> Ed. 1 <b>Code of Practice for the Production of Moringa Leaf Products</b>	11.120.10	4 pages
Gr. 1 This standard sets out the framework for good manufacturing practices for the Moringa industry in Ghana. It defines essential elements for the development of best practices for the production and packaging of moringa leaf products		
<b>GS 1001 : 2011</b> Ed. 1 <b>Good Manufacturing Practices (GMP) - Guidelines for the Manufacture of Herbal Medicines</b>	11.120.10	27 Pages
Gr. 3 This standard set out the guidelines for the manufacture of herbal medicine produced for sale and distribution in Ghana		
<b>GS 1003 : 2009</b> Ed. 1 <b>Nuts - Code of Practice for the Prevention and Reduction of Aflatoxin Contamination in Groundnuts</b>		8 Pages
Gr. 1 This standard provide guidance for all interested parties producing and handling groundnuts for entry into international trade for human consumption		
<b>GS 1004 : 2011</b> Ed. 1 <b>Cereals, Pulses and Derived Products - Specification for Cowpea Grains</b>	67.060	3 Pages
Gr. 1 The standard specifies the requirements for whole dry cowpea grains intended for human consumption ,and for domestic and international trade		
<b>GS 1005-1 : 2010</b> Ed. 1 <b>The Petroleum Industry - Part 1: Storage and Distribution of Petroleum Products in Above-Ground Bulk Installations</b>	75.080	87 Pages
Gr 10 This standard covers the layout and design of petroleum bulk depots, and the installation of equipment of the types normally used for the handling, storage and distribution of petroleum products and their derivatives		
<b>GS 1005-2 : 2018</b> Ed. 2 <b>Petroleum and Petroleum Products - Code of Practice - Part 2: The Installation of Underground Storage Tanks, Pumps/ Dispensers and Pipework, at Service Stations and Consumer Installations</b>	75.080	37 Pages
Gr. 4 The standard covers provisions for the installation of underground storage tanks of individual capacity not exceeding 85 000 L , pumps/dispensers and pipework at service stations and consumer installations		

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<b>GS 1006-1 : 2018</b>	75.080
Ed. 2	
<b>Petroleum and Petroleum Products - The Handling, Storage, Distribution and Maintenance of Liquefied Petroleum Gas in Domestic, Commercial, and Industrial Installations Part 1: Liquefied Petroleum Gas Installations Involving Gas Storage Containers of Individual Water Capacity not Exceeding 500 L and a Combined Water Capacity not Exceeding 3 000 L per Installation</b>	
Gr 10	67 Pages
This standard specifies the requirements for the materials, the methods of construction and the installation of equipment used in liquefied petroleum gas applications for domestic and commercial installations that involve gas storage containers of individual water capacity not exceeding 500 L and of a combined water capacity not exceeding 3 000 L	

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<b>GS 1006-2 : 2018</b>	75.080
Ed. 2	
<b>Petroleum and Petroleum Products - The Handling, Storage, Distribution and Maintenance of Liquefied Petroleum Gas in Domestic, Commercial, and Industrial Installations</b>	
<b>Part 2: - Storage and Filling Premises for Refillable Liquefied Petroleum Gas (LPG) Containers and the Storage of Individual Gas Containers not Exceeding 48 KG</b>	
Gr. 3	27 Pages
This standard specifies the minimum requirements for the location and installation of and operations at filling premises for the filling of liquefied petroleum gas (LPG) containers and the storage of individual gas containers not exceeding 48 kg	

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<b>GS 1006-3 : 2018</b>	75.080
Ed. 2	
<b>Petroleum and Petroleum Products - The Handling, Storage, Distribution and Maintenance of Liquefied Petroleum Gas in Domestic, Commercial, and Industrial Installations</b>	48 Pages
<b>Part 3: Liquefied Petroleum Gas Installation Involving Storage Vessels of Individual Water Capacity Exceeding 500 L</b>	
Gr. 5	
The standard specifies the requirement for the layout, design and installation of butane, propane and liquefied petroleum gas equipment, and of storage vessels of individual water capacity exceeding 500 l and associated vaporizer, pipework and fitting up to the outlet of the first pressure reduction stage in the line	

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<b>GS 1006-4 : 2018</b>	75.080
Ed. 2	
<b>Petroleum and Petroleum Products - Code of Practice for the Handling, Storage and Distribution of Liquefied Petroleum Gas in Domestic, Commercial, and Industrial Installations</b>	16 Pages
<b>Part 4: Transportation of LPG in Bulk by Road</b>	
Gr. 2	
This standard contains recommendations for the design, construction, inspection, fittings and filling ratio of tanks used in the transportation of LPG in bulk by road, the design of vehicles and ancillary equipment, and operating practice	

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<b>GS 1008 : 2011</b>	03.080.20
Ed. 1	
<b>Services - Advertising - Advertising and Marketing Communication - Code of Practice</b>	75 pages
Gr. 10	
This standard applies to all advertisement and other marketing communication for the promotion of any kind of goods and services.	

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<b>GS 1009 : 2012</b>	29.060.01 ; 29.020
Ed. 1	
<b>Electrical Engineering - Electrical Wiring Code</b>	124 Pages
Gr 20	
This standard applies to the distribution of electrical energy in and around all types of dwelling houses, business premises, public buildings factories, construction sites, kiosks, temporary installations and play grounds. It also state the main requirements for ensuring satisfactory results and safety including safety against electric shocks, burns and fire.	

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<b>GS 1012 : 2015 - 1</b>	
Ed. 2	
<b>Documentation - Principles for Standardization and Procedures for Technical Work</b>	52 Pages
Gr. 10	
This standard set out the principles and procedures of standardization undertaken by the Ghana Standards Authority (GSA) in its role as the National Standards Body(NSB). The principle and procedures encompass the development, publication, maintenance and application of Ghana Standards and related standardization documents, together with the Ghana's participation in Regional and international Standardization.	

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<b>GS 1012 : 2015 - 2</b>	
Ed. 1	
<b>Documentation - Rules for the Structure and Drafting of Ghana Standards</b>	60 Pages
Gr. 10	
This document gives rules for the structure and drafting of Ghana standards as defined in GS 1012-1. The rules are intended to ensure that such documents are drafted in as uniform a manner as practicable, irrespective of technical content. It also gives some guidance with regard to presentation. This document does not specify the typography and layout of published documents.	

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<b>GS ISO 45001 : 2018</b>	03.100.01; 13.100
Ed. 1	
<b>Occupational health and safety management systems -- Requirements with guidance for use</b>	41 Pages
<b>( ISO 45001:2018 IDT)</b>	
Gr 5	
This standard specifies requirements for an occupational health and safety management systems, to enable an organization to control its OH&S risks and improve its OH&S performance.	

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<b>GS 1015 : 2011</b>	65.020.99
Ed. 1	
<b>Phytosanitary Measures - Phytosanitary Principles for the Protection of Plants and the Application of Phytosanitary Measures in International Trade (ISPM NO. 1 : 2006. IDT)</b>	7 Pages
Gr 1	
This standard describes phytosanitary principles for the protection of plants that are embodied in the International Plant Protection Convention (IPPC) and elaborated in its International Standard for Phytosanitary Measures. It covers principles related to the protection of plants.	

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<b>GS 1016 : 2011</b>	65.020.99
Ed. 1	
<b>Phytosanitary Measures - Guidelines on Surveillance (ISPM NO. 6 : 1997. IDT )</b>	6 Pages
Gr 1	
This standard describe the components of survey and monitoring systems for the purpose of pest detection and the supply of information for the use in pest risk analyses, the establishment of pest free areas and, where appropriate, the preparation of pest lists.	

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<b>GS 1017 : 2011</b>	65.020.99
Ed. 1	
<b>Phytosanitary Measures - Phytosanitary Principles for the Protection of Plants and the Application of Phytosanitary Measures in International Trade (ISPM NO. 15 : 2002. IDT)</b>	10 Pages
Gr 1	
The standard describes phytosanitary measures to reduce the risk of introduction and/or spread of quarantine pests associated with wood packaging material made of coniferous and non-coniferous raw wood, in use in international trade	

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<b>GS 1018 : 2011</b>	65.020.99
Ed. 1	
<b>Phytosanitary Measures - Diagnostic Protocols for Regulated Pests (ISPM NO. 27 : 2006. IDT )</b>	9 Pages
Gr 1	
This standard provides guidance on the structure and content of the International Plant Protection Convention (IPPC) diagnostic protocols for regulated pest. The protocols describe procedures and methods for the official diagnosis of regulated pests that are relevant for international trade. The provide at least the minimum requirements for reliable diagnosis of regulated pests.	

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<b>GS 1019 : 2011</b>	65.020.99
Ed. 1	
<b>Phytosanitary Measures - Export Certification Systems (ISPM NO. 7 : 1997. IDT )</b>	6 Pages
Gr 1	
This standard describes the components of a national system for the issuance of phytosanitary certificates.	

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<p><b>GS 1020 : 2011</b> Ed. 1 <b>Phytosanitary Measures - Phytosanitary Principles for the Protection of Plants and the Application of Phytosanitary Measures in International Trade (ISPM NO. 20 : 2004. IDT)</b> 17 Pages</p> <p>Gr 2 The standard describes the structure and operation of a phytosanitary import regulatory system and the rights, obligations and responsibilities which should be considered in establishing, operating and revising the system</p>	<p>65.020.99</p>
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<p><b>GS 1021 : 2011</b> Ed. 1 <b>Phytosanitary Measures - Pest Risk Analysis for Quarantine Pest, including Analysis of Environmental Risks and Living Modified Organisms</b> 28 Pages</p> <p>Gr 3 This standard provides details for the conduct of pest risk analysis (PRA) to determine if pest are quarantine pest. It describes the integrated processes to be used for risk assessment as well as the selection of risk management options.</p>	<p>65.020.99</p>
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<p><b>GS 1022 : 2011</b> Ed. 1 <b>Phytosanitary Measures - Phytosanitary Principles for the Protection of Plants and the Application of Phytosanitary Measures in the International Trade ( ISPM NO. 23 : 2005, IDT)</b></p> <p>Gr 1 8 Pages The standard describes procedures for the inspection of consignments of plants, plants products and other regulated articles at import and export.</p>	<p>65.020.99</p>
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<p><b>GS 1023 : 2011</b> Ed. 1 <b>Phytosanitary Measures - Glossary of Phytosanitary Terms (ISPM NO. 5 : 2006. IDT)</b> 37 Pages</p> <p>Gr 4 This standard list terms and definitions with specific meaning for phytosanitary systems worldwide. It also provide a harmonized internationally agreed vocabulary associated with the implementation of the International Plant Protection Convention (IPPC) and (ISPMs)</p>	<p>65.020.99</p>
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<p><b>GS 1024 : 2011</b> Ed. 1 <b>Phytosanitary Measures - Guidelines for Phytosanitary Certificates ( ISPM NO. 12 : 2001. IDT)</b> 12 Pages</p> <p>Gr 2 The standards describes principles and guidelines for the preparation and issue of phytosanitary certificates and phytosanitary certificates for re-export</p>	<p>65.020.99</p>
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<p><b>GS 1025 : 2011</b> Ed. 1 <b>Phytosanitary Measures - Consignments in Transit (ISPM NO. 25 : 2006. IDT)</b> 5 Pages</p> <p>Gr 1 This standard describes procedures to identify, assess and manage phytosanitary risks associated with consignments of regulated articles which pass through a country without being imported, in such a manner that any phytosanitary measures applied in the country of transit are technically justified and necessary to prevent the introduction into and/or spread of pests within that country</p>	<p>65.020.99</p>
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<b>GS 1026 : 2012</b>	75.080; 75.100
Ed. 1	
<b>Petroleum Products - Automotive Fluids - Specification for Brake Fluid</b>	8 Pages
Gr. 1	
This standard specifies the requirement, sampling procedures and test methods for automotive brake fluid	
<b>GS 1027 : 2012</b>	75.080; 75.100
Ed. 1	
<b>Petroleum Products - Lubricating Oils - Specification for Automotive Gear Oils</b>	11 Pages
Gr. 2	
This standard specifies the requirement, sampling procedures and test methods for monograde and multigrade automotive gear oils classified under Ghana service categories GL3, GL4 and GL5	
<b>GS 1028 : 2013</b>	79.020
<b>Wood and Wood Products - Specification and Grading Rules for Boules</b>	8 Pages
Gr 1	
<b>This standard establishes the grading rules and specification for both air dried and kiln dried boules</b>	
<b>GS 1029 : 2013</b>	79.040
<b>Wood and Wood Products - Specification and Grading Rules for Square - Edge Sawn Timber</b>	10 Pages
Gr 1	
This standard establishes the specification and grading rules for kiln and air dried square-edged sawn timber	
<b>GS 1030 : 2013</b>	79.040
<b>Wood and Wood Products - Specification and Grading Rules for Rotary Veneer</b>	10 Pages
Gr 1	
The standard establishes the specification for the production and grading for rotary veneer	
<b>GS 1031 : 2013</b>	79.040
<b>Wood and Wood Products - Specification and Grading Rules for Sliced Veneer</b>	7 Pages
Gr 1	
The standard establishes the specification for the production and grading of sliced veneer other than Layons, Curl and Burl Veneers	

<b>GS 1032 : 2013</b>	<b>59.080.30</b>
<b>Textiles - Specification for Woven Lining Fabrics</b>	
	6 Pages
Gr 1	
The standard specifies the requirements, method of sampling and test for woven lining fabrics made from one textile fibre or blends of fibres for making garments	
<b>GS 1033 : 2013</b>	61.040 ; 59.080.30
<b>Textiles - Specification for Zippers ( Slide Fasteners)</b>	
	15 Pages
Gr 2	
The standard specifies the requirements, method of sampling and test for zippers	
<b>GS 1034 : 2012</b>	67.160.20
<b>Non- Alcoholic Beverages - Specification for Fruit Juices and Fruit Nectars Preserved by Chemical Means</b>	
	10 Pages
Gr 1	
This standard specifies the requirements, methods of sampling and tests for fruit juices and fruit nectars preserved using preservatives	
<b>GS 1035 : 2013</b>	67.080.01
<b>Fruits, Vegetables and Derived Products - Specification for Dried Pineapple</b>	
	7 Pages
Gr 1	
The standard specifies the requirements for dried pineapple and its methods of sampling and test	
<b>GS 1036 : 2013</b>	67.080.01
<b>Fruits, Vegetables and Derived Products - Specification for Dried Papaya</b>	
	7 Pages
Gr 1	
This standard specifies the requirements for dried papaya and its methods of sampling and test	
<b>GS 1037 : 2013</b>	67.080.01
<b>Fruits, Vegetables and Derived Products - Specification for Dried Mango</b>	
	7 Pages
Gr 1	
The standard specifies the requirements for dried mango and its methods of sampling and test	

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<b>GS 1038 : 2013</b>	67.080.01
<b>Fruits, Vegetables and Derived Products - Code of Hygienic Practice for Dried Fruits</b>	4 Pages
Gr 1	
This code of practice applies to all fruits that have been dried by natural or artificial means or a combination of both. The fruit is dried to the extent that the greater part of the moisture has been removed, and in addition the fruit may be subjected to a safe and appropriate treatment in preparation and packing, to permit marketing in normal trade channels.	
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<b>GS 1039 : 2013</b>	67.060
<b>Cereals, Pulses and Legumes - Specification for Soybeans</b>	6 Pages
Gr 1	
This standard specifies the requirements, methods of sampling and test for dry whole soybeans. It is intended for human consumption and does not apply to processed soybeans	
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<b>GS 1042 : 2013</b>	67.060
<b>Cereals and Pulses - Guidelines for Good Storage and Warehousing Practices for Grains</b>	9 Pages
Gr 1	
These guidelines outline the minimum requirements of good storage and warehousing practices for grains	
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<b>GS 1043 : 2013</b>	61.020
<b>Clothing - Specification for Panties</b>	8 Pages
Gr 1	
This standard specifies the requirements for materials, manufacture, sampling and methods of test for female and male panties, identified as undergarments	
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<b>GS 1044 : 2013</b>	61.020
<b>Clothing - Specification for Brassieres</b>	10 Pages
Gr 1	
This standard specifies the requirements for materials, manufacture, sampling and methods of test for brassieres that are used as undergarment	
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<b>GS 1045 : 2013</b>	61.020
<b>Clothing - Specification for Boxer Shorts</b>	7 Pages
Gr 1	
This standard specifies the requirements for materials, manufacture, sampling and methods of test for boxer shorts. It is applicable for male underwear	

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<b>GS 1046 : 2013</b>	61.020
<b>Clothing - Specification for Singlets (Vests)</b>	
	7 Pages
Gr 1	
This standard specifies the requirements, sampling and methods of test for singlet's. It is applicable for only male underwear	
<b>GS 1047 : 2013</b>	59.060.10; 55.220
Ed. 1	
<b>Cotton - Guidelines for Cotton Warehousing</b>	
	7 Pages
Gr. 1	
The standard outline the minimum requirements for commercial warehousing of cotton. It also outlines the requirements that a warehouse must meet in order to store and handle cotton lint.	
<b>GS 1048: 2013</b>	67.080.10
Ed. 1	
<b>Fruits and Derived Products - Specification for Dried Mixed Fruits</b>	
	7 Pages
Gr. 1	
This standard specifies the requirements and test methods for dried mixed fruits for human consumption	
<b>GS 1049: 2013</b>	67.080; 65.060.30
Ed. 1	
<b>Planting Materials - Specification for Cashew Planting Material</b>	
	4 Pages
Gr. 1	
The standard specifies the requirements for cashew planting material. It also specifies grading and methods of sampling of cashew planting materials.	
<b>GS 1051: 2016</b>	71.100.70
Ed. 1	
<b>Soups and Detergents - Specification for Shower Gels</b>	
	10 Pages
Gr. 1	
The standard prescribes the requirements and methods of sampling and test for liquid detergents intended for use in the general body and hair of body only cleansing	
<b>GS 1054: 2019</b>	65.020.20: 13.020.50
Ed. 2	
<b>Good Agricultural Practices - Ghana Green label Scheme – Requirements for fresh fruits and vegetables conforming to “Green Label”</b>	
	15 Pages
Gr. 1	
The standard outlines the requirements necessary for the production, processing and handling of fresh fruits and vegetables to comply with the Ghana Green label Scheme.	

<b>GS 1055: 2013</b>	67.160.20
Ed. 1	
<b>Edible Ices - Specification for Ice Lollies</b>	6 Pages
Gr. 1	
The standard specifies the requirements and methods of test for ice lollies	
<b>GS 1056: 2013</b>	67.100
Ed. 1	
<b>Milk and Milk Products - Specification for Milk Lollies</b>	6 Pages
Gr. 1	
The standard specifies the requirements and methods of test for milk lollies	
<b>GS 1057 : 2013</b>	67.060
Ed. 1	
<b>Cereals, Pulses and Derived Products - Specification for Composite Flour</b>	6 Pages
Gr. 1	
This standard specifies the requirements, methods of sampling and test for composite flour intended for human consumption	
<b>GS 1058 : 2013</b>	61.020
Ed. 1	
<b>Clothing - Specification for Women's Underwear Shorts</b>	8 Pages
Gr. 1	
This standard specifies the requirements for materials, manufacture, sampling and methods of test for female underwear shorts, also identified as undergarments.	
<b>GS 1059 : 2013</b>	61.020
Ed. 1	
<b>Clothing - Specification for Camisole</b>	9 Pages
Gr. 1	
The standard specifies the requirements for materials, manufacture, sampling and methods of test for Camisole. The standard is applicable to only female undergarments	
<b>GS 1060 : 2013</b>	61.020
Ed. 1	
<b>Clothing - Specification for Corset</b>	10 Pages
Gr. 1	
The standard specifies the requirements for materials, manufacture, sampling and methods of test for Corset that are used as undergarments.	

<b>GS 1061 : 2013</b>	67.080.01
Ed. 1	
<b>Animal and Vegetable Fats and Oils - Standard for Olive Oils and Olive Pomace Oils</b>	10 Pages
Gr. 1	
The standard applies to olive oils and olive pomace oils presented in a state for human consumption	
<b>GS 1062 : 2013</b>	67.080
Ed. 1	
<b>Processed Fruits and Vegetables - Standard for Canned Applesauce</b>	4 Pages
Gr. 1	
The standard applies to canned applesauce offered for direct consumption, including for catering purposes or for repackaging if required	
<b>GS 1063 : 2013</b>	67.080
Ed. 1	
<b>Processed Fruits and Vegetables - Standard for Canned Pears</b>	7 Pages
Gr. 1	
The standard applies to canned pears, offered for direct consumption, including for catering purposes or for repackaging if required	
<b>GS 11064: 2015</b>	67.180.10
Ed. 2	
<b>Sugar and Sugar Products - Specification for Honey</b>	8 Pages
Gr. 1	
This standard applies to all honeys produced by honey bees and covers all styles of honey presentations which are processed and ultimately intended for direct consumption. It does not cover honey for industrial uses or as an ingredient in other foods..	
<b>GS 1065 : 2013</b>	67.200.10
Ed. 1	
<b>Animal and Vegetable Fats and Oils - Standard for Edible Fats and Oils not Covered by Individual Standards</b>	6 Pages
Gr. 1	
The standard applies to oils and fats and mixtures thereof in a state for human consumption It includes oils and fats that have been subjected to processes of modification or fractionation	
<b>GS 1066 : 2017</b>	67.020
Ed. 2	
<b>Fruits and Vegetables - Code of Hygienic Practice for Fresh Fruits and Vegetables</b>	45 Pages
Gr. 5	
This code of practice covers general hygienic practices for the primary production and packing of fresh fruits and vegetables cultivated for human consumption in order to produce a safe and wholesome product, particularly for those intended to be consumed raw	

<b>GS 1067 : 2013</b>	67.060
Ed. 1	
<b>Cereals, Pulses and Derived Products - Specification for Bread Made from Composite Flour</b>	12 Pages
Gr. 2	
This standard specifies the requirements, methods of sampling and test for bread made from composite flour. It does not apply to whole meal, white or bran bread	
<b>GS 1069 : 2016</b>	67.080.01
Ed. 2	
<b>Fruits and Vegetables - Standard for Baby Corn</b>	5 Pages
Gr. 1	
The standard applies to the cobs, without the silk and anthers of commercial varieties of baby corn to be supplied fresh to the consumer, after preparation and packaging. Baby corn for industrial processing is excluded	
<b>GS 1070 : 2013</b>	67.060 ; 67.230
Ed. 1	
<b>Food Technology - Specification for Canned Baby Foods</b>	6 Pages
Gr. 1	
Baby foods are foods intended primarily for use during the normal infant's weaning period and also for the progressive adaptation of infants and children to ordinary food. They may be either in ready-to-eat form or in dry form requiring reconstitution with water only. Baby foods in ready-to-eat form are processed by heat before or after being sealed in their containers and baby foods in dry form are processed by physical means, in each case so as to prevent spoilage	
<b>GS 1071 : 2013</b>	61.020
Ed. 1	
<b>Clothing - Specification for Vest</b>	8 Pages
Gr. 2	
This standard specifies the requirements for materials, manufacture, sampling and methods of test for Female vest, used as undergarment	
<b>GS 1072 : 2013</b>	61.020
Ed. 1	
<b>Clothing - Specification for Stockings</b>	9 Pages
Gr. 1	
This standard specifies the requirements for materials, manufacture, sampling and methods of test for stockings	

<b>GS 1073 : 2013</b> Ed. 1 <b>Clothing - Specification for Socks</b>	61.020  9 Pages
Gr. 1 This standard specifies the requirements for materials, manufacture, sampling and methods of test for Female and Male Socks. This standard does not prescribe the colour combination, general appearance, feel and lustre of the socks nor does it specify their degree of whiteness or shade	
<b>GS 1074 : 2019</b> Ed. 2 <b>Good Agricultural Practices – Ghana Green Label Scheme – Interpretation Guidelines</b>	65.020.20: 13.020.50  7 Pages
Gr. 1 This standard defines a single minimum method for assessing the conformity to the Ghana Green Label Scheme.	
<b>GS 1077 : 2013</b> Ed. 1 <b>Processed fruits and vegetables - Standard for Jams, Jellies and Marmalades</b>	67.080  12 pages
Gr. 2 The standard applies to jams, jellies and marmalades offered for direct consumption, including for catering purposes or for repacking if required	
<b>GS 1078 : 2013</b> Ed. 1 <b>Food technology - Guidelines on Nutrition labelling</b>	67.020  10 Pages
Gr. 1 This standard ensure that nutrition labelling is effective in providing the consumer with information about a food so that a wise choice of food can be made	
<b>GS 1079 : 2013</b> Ed. 1 <b>Food technology - Guidelines for the use of Nutrition and Health Claims</b>	67.020  12 Pages
Gr. 2 The guidelines in this standard relate to the use of nutrition and health claims in food labelling and where required by the authorities having jurisdiction in advertising	
<b>GS 1080: 2013</b> Ed. 1 <b>Food Technology - Standard for Infant Formula and Formulas for Special Medical purposes intended for Infants</b>	67.060 ;67.23  21 Pages
Gr. 3 The standard applies to infant formula in liquid or powdered form intended for use, where necessary as a substitute for human milk in meeting the normal nutritional requirements of infants	

<b>GS 1081: 2013</b>	67.080
Ed. 1	
<b>Fruits and Vegetables - Standard for Canned Green Peas</b>	12 Pages
Gr. 2	
This standard specifies the requirements, methods of sampling and test for canned green peas offered for direct consumption, including for catering purposes or for repackaging if required. It does not apply to canned green peas when it is intended for further processing	
<b>GS 1082: 2013</b>	67.080
Ed. 1	
<b>Fruits and Vegetables - Standard for Canned Asparagus</b>	11 Pages
Gr. 2	
This standard specifies the requirements, methods of sampling and test for canned asparagus offered for direct consumption, including for catering purposes or for repackaging if required. It does not apply to canned asparagus when it is intended for further processing	
<b>GS 1083: 2013</b>	67.080
Ed. 1	
<b>Fruits and Vegetables - Standard for Canned Baby Corn</b>	9 Pages
Gr. 1	
The standard specifies the requirements, methods of sampling and test for canned baby corn offered for direct consumption, including for catering purposes or for repackaging if required. It does not apply to canned baby corn when it is intended for further processing	
<b>GS 1084: 2013</b>	67.080
Ed. 1	
<b>Fruits and Vegetables - Standard for Canned Carrots.</b>	10 Pages
Gr. 1	
This standard specifies the requirements, methods of sampling and test for canned asparagus offered for direct consumption, including for catering purposes or for repackaging if required. It does not apply to canned asparagus when it is intended for further processing	
<b>GS 1085: 2013</b>	67.080
Ed. 1	
<b>Fruits and Vegetables - Standard for Canned Green Beans and Canned Wax Beans</b>	13 Pages
Gr. 2	
This standard specifies the requirements, methods of sampling and test for canned green beans or wax beans offered for direct consumption, including for catering purposes or for repackaging if required	
<b>GS 1086: 2013</b>	67.080
Ed. 1	
<b>Fruits and Vegetables - Standard for Canned Mushrooms</b>	11 Pages
Gr. 2	
This standard specifies the requirements, methods of sampling and test for canned mushrooms offered for direct consumption, including for catering purposes or for repackaging if required. It does not apply to canned mushrooms when it is intended for further processing	

<b>GS 1087: 2013</b>	67.080
Ed. 1	
<b>Fruits and Vegetables - Standard for Canned Hearts of Palm (Palmito)</b>	9 Pages
Gr. 1	
This standard specifies the requirements, methods of sampling and test for canned hearts of palm/palmito offered for direct consumption, including for catering purposes or for repackaging if required	
<b>GS 1088: 2013</b>	67.080
Ed. 1	
<b>Fruits and Vegetables - Standard for Canned Processed Peas</b>	10 Pages
Gr 1	
This standard specifies the requirements, methods of sampling and test for canned matured processed peas offered for direct consumption, including for catering purposes or for repackaging if required. It does not apply to canned matured processed peas when it is intended for further processing.	
<b>GS 1089: 2013</b>	67.080
Ed. 1	
<b>Fruits and Vegetables - Standard for Canned Sweet Corn</b>	10 Pages
Gr. 1	
This standard specifies the requirements, methods of sampling and test for canned sweet corn offered for direct consumption, including for catering purposes or for repackaging if required. It does not apply to canned sweet corn when it is intended for further processing	
<b>GS 1090: 2017</b>	71.100.70
Ed. 1	
<b>Cosmetics – Specification for Mosquito Repellent</b>	15 Pages
Gr. 2	
This standard prescribes the requirements, methods of sampling and test for products intended for use on the body as a mosquito repellent.	
<b>GS 1091: 2014</b>	67.160.20
Ed. 1	
<b>Non - Alcoholic Beverages - General Standard for Fruit Juices, Nectars and Purees Preserved by Physical Means</b>	22 Pages
Gr. 3	
This Ghana standard specifies the requirements, methods of sampling and tests for fruit juices, nectars and purees preserved by physical means. It covers juices, nectars and purees made from fruits as indicated by botanical names in annex A	
<b>GS 1092: 2013</b>	67.080
Ed. 1	
<b>Processed Fruits and Vegetables - Specifications for Selected Canned Citrus Fruits</b>	10 Pages
Gr. 1	
This standard specifies the requirements, methods of sampling and test for certain canned citrus fruits offered for direct consumption, catering purposes or repackaging if required	

<b>GS 1093: 2014</b>	67.140.30
Ed. 1	
<b>Cocoa and Cocoa Products - Code of Practice for the Prevention and Reduction of Ochratoxin a Contamination in Cocoa</b>	11 Pages
Gr. 2	
This Standard Provide guidance for all interested parties producing and handling cocoa beans for human consumption. It also indicates the measures that should be implemented by all persons that have the responsibility for assuring that food is safe and suitable for consumption	
<b>GS 1094: 2013</b>	67.200.10
Ed. 1	
<b>Animal and Vegetable Fats - Specification for Named Animal Fats</b>	8 Pages
Gr. 1	
This standard specifies the quality requirements, sampling and methods of test of animal fats such as lards, rendered pork, premier jus (oleo stock) and edible tallow	
<b>GS 1096: 2014</b>	67.020
Ed. 1	
<b>Food Technology – Code of Hygienic Practice for Mass and Traditional Catering</b>	17 Pages
Gr. 2+	
The standard provides guidelines for best practice in the mass and traditional catering Industry in Ghana	
<b>GS 1098: 2015</b>	29.140.30
Ed. 1	
<b>Electrotechnical - Technical Specification for Self-Ballasted Led Lamps for General Lighting Services</b>	7 Pages
Gr. 1	
This standard applies exclusively to non-directional self-ballasted LED lamps. These lamps have an integrated means for stable operation and are intended for general lighting purposes. They have screw or bayonet caps, a rated power up to 60W and a rated voltage of up to 250V AC or DC.	
<b>GS 1099: 2014</b>	33.170
Ed. 1	
<b>Minimum requirements for Receivers of free To Air Terrestrial Television (DTT) in Ghana</b>	64 Pages
Gr.	
This standard sets out the minimum technical requirements for a standard and high definition receiver for free-to-air Digital Terrestrial Television in the ECOWAS Region.	
<b>GS 1100: 2014</b>	33.170
Ed. 1	
<b>Telecommunication - CI Plus Specification for Content Security Extensions to the Common Interface</b>	133 Pages
Gr. 10	
This specification describes such a system, including all the rules for authentication, key generation and copy control information forwarding	

<p><b>GS 1101: 2014</b> Ed. 1 <b>Characteristics of Television Systems for Monochrome and Colour Television</b></p> <p>Gr. 4 This standard specifies the requirements.</p>	<p>33.170</p> <p>33 Pages</p>
<p><b>GS 1102: 2014</b> Ed. 1 <b>Digital Video Broadcasting (DVB); Allocation of identifiers and codes for Digital Video Broadcasting (DVB) systems</b></p> <p>Gr. 4 This standard s defines codes, and identifiers (also referred to as code points) used in DVB systems. These codes are allocated by the DVB Project Office at the request of potential service providers.</p>	<p>33.170</p> <p>33 Pages</p>
<p><b>GS 1103: 2014</b> Ed. 1 <b>Digital Video Broadcasting (DVB); Specification for the use of Video and Audio Coding in Broadcasting Applications based on the MPEG-2 Transport Stream</b></p> <p>Gr. 10 This standard specifies the implementation guidelines for the use of audio-visual coding in satellite, cable and terrestrial broadcasting distribution systems that utilize MPEG-2 Systems. Standard Definition Television (SDTV), High Definition Television (HDTV), Frame.</p>	<p>33.170</p> <p>162 Pages</p>
<p><b>GS 1104: 2014</b> Ed. 1 <b>Digital Video Broadcasting (DVB); Structure and Modulation of Optional Transmitter Signatures (T2-TX-SIG) for use with the DVB-T2 Second Generation Digital Terrestrial Television Broadcasting System</b></p> <p>Gr. This standard specifies the requirements.</p>	<p>33.170</p> <p>Pages</p>
<p><b>GS 1105: 2014</b> Ed. 1 <b>Digital Video Broadcasting (DVB); Guidelines on Implementation and usage of Service Information (SI)</b></p> <p>Gr. This standard specifies the implementation guidelines for the use and implementation of the DVB Service Information (SI) coding in a DVB digital TV environment including satellite- cable- and terrestrial networks.</p>	<p>33.170</p> <p>Pages</p>
<p><b>GS 1106: 2014</b> Ed. 1 <b>Digital Video Broadcasting (DVB); Implementation guidelines for a second generation digital terrestrial television broadcasting system (DVB-T2)</b></p> <p>Gr. This standard specifies the requirements of a platform for signaling, transport, and presentation of enhanced and interactive applications designed for running on hybrid terminals that include both a DVB compliant broadcast connection and a broadband connection to the internet</p>	<p>33.170</p> <p>Pages</p>

<p><b>GS 1107: 2014</b> Ed. 1 <b>Hybrid Broadcast Broadband TV</b></p> <p>Gr. 7 This standard specifies a platform for signaling, transport, and presentation of enhanced and interactive applications designed for running on hybrid terminals that include both a DVB compliant broadcast connection and a broadband connection to the internet</p>	<p>33.170</p> <p>72 Pages</p>
<p><b>GS 1108: 2014</b> Ed. 1 <b>Digital Video Broadcasting (DVB); Modulator Interface (T2-MI) for a second generation digital terrestrial television broadcasting system (DVB-T2)</b></p> <p>Gr. This standard defines the interface to a modulator for a second generation terrestrial television system (DVB-T2). The present document also describes a mechanism to allow the operation of over the air regenerative repeaters in SFN or non-SFN networks</p>	<p>33.170</p> <p>Pages</p>
<p><b>GS 1109: 2014</b> Ed. 1 <b>Digital Audio Compression (AC-3, Enhanced AC-3) Standard</b></p> <p>Gr. This standard specifies the requirements</p>	<p>33.170</p> <p>Pages</p>
<p><b>GS 1110: 2014</b> Ed. 1 <b>Digital Video Broadcasting (DVB); Specification for Systems Software Update in DVB Systems</b></p> <p>Gr. 4 This standard defines agreements on which to base interoperability for system software update services and receivers. These have been selected to minimize interdependencies between the parties involved</p>	<p>33.170</p> <p>41 Pages</p>
<p><b>GS 1111: 2015</b> Ed. 1 <b>Mechanical Engineering - Specification for Grading of Ferrous Scrap Metals</b></p> <p>Gr. 1 The standard specifies the requirement for the grading of ferrous scrap metals. It also covers the chemical and physical requirements of ferrous scraps for the manufacturing of iron and steel</p>	<p>77.080</p> <p>7 Pages</p>
<p><b>GS 1112: 2017</b> Ed. 1 <b>Improved Biomass Cookstoves – Performance Requirements</b></p> <p>Gr. 2 This standard specifies the performance requirements and test methods for biomass stoves.</p>	<p>97.040.20</p> <p>18 Pages</p>

<p><b>GS 1114: 2015</b> Ed. 1 <b>Clothing – Code of practice for Inspection and Acceptance criteria for Used Textiles Products</b> Gr. 1 This standard prescribes a code of practice for the inspection and acceptance criteria for used textile products It applies to used textile products of all types, sizes and fibre composition</p>	<p>59.080.30 6 Pages</p>
<p><b>GS 1115: 2015</b> Ed. 1 <b>Leather – Code of practice for Inspection and Acceptance criteria for used footwear</b> Gr. 1 This standard prescribes a code of practice for the inspection and acceptance criteria for used footwear</p>	<p>59.080.30 5 Pages</p>
<p><b>GS 1116: 2015</b> Ed. 1 <b>Automobile - Road Vehicles - Code of Practice for Inspection and Testing of Used Motor Vehicles for Road Worthiness</b> Gr. 3 This standard specifies the safety related performance characteristics of used motor vehicles and their inspection and tests for roadworthiness</p>	<p>43.040 21 Pages</p>
<p><b>GS 1117: 2015</b> Ed. 1 <b>Alcoholic Beverages - Specification for Cider and Perry</b> Gr. 3 This Ghana standard specifies the requirements, methods of sampling and test for cider and Perry</p>	<p>91.100.10 30 Pages</p>
<p><b>GS 1118: 2016</b> Ed. 1 <b>Building and Construction Materials – Composition, Specifications and Conformity Criteria for common Cements</b> Gr. 1 This Ghana standard defines and gives the specifications of 27 distinct common cements, 7 sulphate resisting common cements as well as 3 distinct low early strength blast furnace cements and 2 sulphate resisting low early strength blast furnace cements and constituents.</p>	<p>67.160.10 5 Pages</p>
<p><b>GS 1119: 2016</b> Ed. 1 <b>Building and Construction Materials – Accessibility Standard for the Built Environment</b> Gr. 10 This Ghana standard specifies the requirements for Accessibility for the Built Environment.</p>	<p>91.060.01 241 Pages</p>

<b>GS 1120: 2017</b> Ed. 1 <b>Services – Code of practice for the cosmetology Services Industry</b>	03.080.30
Gr. 2 This code of practice lays down the essential requirements for hygiene, health and safety precautions for the provision of cosmetology services and training.	17 Pages
<b>GS 1121: 2016</b> Ed. 1 <b>Milk and milk Products – Specification for Yoghurts and Products Heat –Treated after Fermentation</b>	67.100.99
Gr. 1 This Ghana standard specifies the requirements and methods of sampling and tests for yoghurts and milk and milk products heat-treated after fermentation.	6 Pages
<b>GS 1122: 2016</b> Ed. 1 <b>Cereals, Pulses and Derived Products – Specification for Paddy (Rough) Rice</b>	67.080.10
Gr. 1 This Ghana standard specifies the requirements, methods of sampling and tests for methods of sampling and tests for Paddy (rough) rice of the varieties grown from <i>Oryzaspp</i> used for processing.	10 Pages
<b>GS 1123: 2016</b> Ed. 1 <b>Fresh Fruits and Vegetables – Specification for Fresh Carambola (Star Fruit)</b>	67.080.01
Gr. 1 This Ghana standard applies to the fruit of commercial varieties of carambolas grown from <i>Averrhoa carambola L.</i> , of the <i>Averrhoaceae</i> family, to be supplied fresh to the consumer, after preparation and packaging. Carambolas for industrial processing are excluded.	6 Pages
<b>GS 1124: 2016</b> Ed. 1 <b>Metrology and Measurements – Verification of the Gross Mass of a packed container</b>	55.180.10
Gr. 2 This Ghana standard specifies the SOLAS requirements to verify the gross mass of a packed container which applies to all containers to which the Convention for Safe containers (CSC) applies..	14 Pages
<b>GS 1125: 2016</b> Ed. 1 <b>Fresh Fruits and Vegetables – Specification for Mango for Processing</b>	67.080.01
Gr. 1 This Ghana standard specifies the requirements for mango of varieties (cultivars) grown from <i>Mangifera indica L.</i> meant for processing. It also specifies grading, sampling and methods of analysis for mango for processing.	6 Pages
<b>GS 1126: 2016</b> Ed. 1 <b>Fresh Fruits and Vegetables – Specification for Pineapple for Processing</b>	67.080.01
Gr. 1 This Ghana standard specifies the requirements for pineapples of varieties (cultivars) grown from <i>Ananas comosus L.</i> (Merr) meant for processing. It also specifies grading, sampling and methods of analysis for pineapples for processing.	6 Pages

<p><b>GS 1127: 2017</b> Ed. 1 <b>Plant Fertilizers – Specification for NPK Complex Fertilizer</b></p>	65.080.
<p>Gr. 1 This Ghana standard specifies the requirements, sampling and test methods for NPK complex fertilizers</p>	9 Pages
<p><b>GS 1128: 2017</b> Ed. 1 <b>Plant Fertilizers – Specification for Potassium Chloride (muriate of potash) fertilizer grade</b></p>	65.080.
<p>Gr. 1 This Ghana standard specifies the requirements, sampling and test methods for Potassium Chloride (muriate of potash) fertilizer grade</p>	7 Pages
<p><b>GS 1129: 2017</b> Ed. 1 <b>Plant Fertilizers – Specification for Granulated Superphosphate Fertilizers</b></p>	65.080.
<p>Gr. 1 This Ghana standard specifies the requirements, sampling and test methods for Granulated Superphosphate Fertilizers</p>	7 Pages
<p><b>GS 1130-2: 2016</b> Ed. 1 <b>Telecommunication - Electromagnetic Compatibility and Radio Spectrum Matters (ERM); Short Range Devices; Road Transport and Traffic Telematics (RTTT); Radar Equipment Operating in the 76 GHZ to 77 GHZ Range; Part 2: Harmonized EN Covering Essential Requirements of Article 3.2 Of The R&amp;TTE Directive</b></p>	33.100
<p>Gr. 2 This Ghana standard applies to Road Transport Traffic and Telematics (RTTT) systems: •with an integral antenna; •for mobile applications only; •operating in the frequency range from 76 GHz to 77 GHz.</p>	13 Pages
<p><b>GS 1131: 2017</b> Ed. 1 <b>Food Technology – Code of practice for the reduction of contamination of food with Polycyclic Aromatic Hydrocarbons (PAH) from smoking and direct drying process.</b></p>	65.080.
<p>Gr. 2 This Code of practice is to reduce polycyclic aromatic hydrocarbon (PAH_ contamination during commercial smoking, both direct and indirect, and direct drying processes</p>	14 Pages
<p><b>GS 1132-2: 2016</b> Ed. 1 <b>Telecommunication - Electromagnetic Compatibility and Radio Spectrum Matters (ERM); Short Range Devices (SRD); Radio Equipment to Be Used in the 40 GHZ to 246 GHZ Frequency Range; Part 2: Harmonized EN Covering the Essential Requirements of Article 3.2 of the R&amp;TTE Directive</b></p>	33.100
<p>Gr. 2 This Ghana standard applies to the following Short Range Device major equipment types: Generic Short Range Devices, including alarms, telecommand, telemetry, data transmission in general, etc.</p>	12 Pages

<b>GS 1133: 2018</b> Ed. 1 <b>Gases for Industrial Applications – Specification for compressed Carbon Dioxide</b> Gr. 3 This Ghana standard prescribes the requirements and methods of test for compressed carbon dioxide	71.100.20 24 Pages
<b>GS 1136-1: 2017</b> Ed.1 <b>Telecommunication - Electromagnetic Compatibility (EMC) standard for radio equipment and services; Part 1: Common technical requirements</b> Gr. 5 This Ghana standard contains the common requirements for radio communications equipment and associated ancillary equipment, in respect of Electromagnetic Compatibility (EMC).	33.100 45 Pages
<b>GS 1136-2: 2017</b> Ed.1 <b>Telecommunication – Electromagnetic Compatibility (EMC) standard for radio equipment and services; Part 2: Specific conditions for radio paging equipment</b> Gr. 2 This Ghana standard, specifies technical characteristics and methods of measurements for radio paging equipment (receivers, transmitters and combined equipment) and associated ancillary equipment	33.100 20 Pages
<b>GS 1136-3: 2017</b> Ed.1 <b>Telecommunication – Electromagnetic Compatibility (EMC) standard for radio equipment and services; Part 3: Specific conditions for Short-Range Devices (SRD) operating on frequencies between 9 kHz and 246 GHz</b> Gr. 5 This Ghana standard, specifies the applicable test conditions, performance assessment, and performance criteria for Short Range Devices (SRD) and the associated ancillary equipment.	33.100 45 Pages
<b>GS 1136-4: 2017</b> Ed.1 <b>Telecommunication – Electromagnetic Compatibility (EMC) standard for radio equipment and services; Part 4: Specific conditions for fixed radio links and ancillary equipment</b> Gr. 2 This Ghana standard covers the assessment of Fixed Radio Links, and ancillary equipment in respect of Electromagnetic Compatibility (EMC).	33.100 18 Pages
<b>GS 1136-5: 2017</b> Ed.1 <b>Telecommunication – Electromagnetic Compatibility (EMC) standard for radio equipment and services; Part 5: Specific conditions for Private land Mobile Radio (PMR) and ancillary equipment (speech and non-speech)</b> Gr. 2 This Ghana standard covers the assessment of Digital Enhanced Cordless Telecommunications (DECT) equipment, and associated ancillary equipment, in respect of Electromagnetic Compatibility (EMC)	33.100 18 Pages
<b>GS 1136-6: 2017</b> Ed.1 <b>Telecommunication – Electromagnetic Compatibility (EMC) standard for radio equipment and services; Part 6: Specific conditions for Digital Enhanced Cordless Telecommunications (DECT) equipment</b> Gr. 2 This Ghana standard covers the assessment of Private land Mobile Radio (PMR) and associated ancillary equipment, in respect of Electromagnetic Compatibility (EMC)	33.100 18 Pages

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<b>GS 1136-7: 2017</b> Ed.1 <b>Telecommunication – Electromagnetic Compatibility (EMC) standard for radio equipment and services; Part 7: Specific conditions for mobile and portable radio and ancillary equipment of digital cellular radio Telecommunications systems (GSM and DCS )</b> Gr. 3	33.100  21 Pages
<p>This Ghana standard Covers the assessment of radio equipment meeting Phase 1, Phase 2, and Phase 2+ GSM and DCS digital cellular mobile and portable radio equipment transmitting and receiving speech and/or data, and operating in digital cellular radio telecommunications systems, and associated ancillary equipment in respect of Electromagnetic Compatibility (EMC)</p>	
<b>GS 1136-8: 2017</b> Ed.1 <b>Telecommunication – Electromagnetic Compatibility (EMC) standard for radio equipment and services; Part 8: Specific conditions for GSM base stations</b> Gr. 2	33.100  19 Pages
<p>This Ghana standard covers the assessment of equipment meeting Phase 2, and Phase 2+ requirements of the GSM and DCS digital cellular radio telecommunications systems and ancillary equipment in respect of Electromagnetic Compatibility (EMC).</p>	
<b>GS 1136-9: 2017</b> Ed.1 <b>Telecommunication – Electromagnetic Compatibility (EMC) standard for radio equipment and services; Part 9: Specific conditions for wireless microphones, similar Radio Frequency (RF) audio link equipment, cordless audio and in-ear monitoring devices</b> Gr. 3	33.100  23 Pages
<p>This Ghana standard covers the assessment of wireless microphones, similar RF audio link equipment, cordless audio, including low power Band II transmitters and in-ear monitoring, intended for the transmission of music and speech, and associated ancillary equipment, in respect of Electromagnetic Compatibility (EMC).</p>	
<b>GS 1136-10: 2017</b> Ed.1 <b>Telecommunication – ElectroMagnetic Compatibility (EMC) standard for radio equipment and services; Part 10: Specific conditions for First (CT1 and CT1+) and Second Generation Cordless Telephone (CT2) equipment</b> Gr. 2	33.100  19 Pages
<p>This Ghana standard covers the assessment of First Generation (CT1 and CT1+) and Second Generation (CT2) Cordless Telephone equipment, and associated ancillary equipment, in respect of ElectroMagnetic Compatibility (EMC).</p>	
<b>GS 1136-11: 2017</b> Ed.1 <b>Telecommunication – ElectroMagnetic Compatibility (EMC) standard for radio equipment and services; Part 10: Specific conditions for First (CT1 and CT1+) and Second Generation Cordless Telephone (CT2) equipment</b> Gr. 2	33.100  19 Pages
<p>This Ghana standard covers the assessment of First Generation (CT1 and CT1+) and Second Generation (CT2) Cordless Telephone equipment, and associated ancillary equipment, in respect of ElectroMagnetic Compatibility (EMC).</p>	

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<b>GS 1136-12: 2017</b> Ed.1 <b>Telecommunication – ElectroMagnetic Compatibility (EMC) standard for radio equipment and services; Part 12: Specific conditions for Very Small Aperture Terminal, Satellite Interactive Earth Stations operated in the frequency ranges between 4 GHz and 30 GHz in the Fixed Satellite Service (FSS)</b> Gr. 3	33.100  22 Pages
<p>This Ghana standard Covers the assessment of Earth Stations (ES) operated in the frequency ranges between 4 GHz and 30 GHz in the Fixed Satellite Service (FSS) and associated ancillary equipment in respect of Electromagnetic Compatibility (EMC).</p>	
<b>GS 1136-13: 2017</b> Ed.1 <b>Telecommunication – ElectroMagnetic Compatibility (EMC) standard for radio equipment and services; Part 13: Specific conditions for Citizens' Band (CB) radio and ancillary equipment (speech and non-speech)</b> Gr. 2	33.100  17 Pages
<p>This Ghana standard covers the assessment of Citizens' Band (CB) radio equipment, intended for the transmission of speech and/or data (non-speech), and associated ancillary equipment, in respect of ElectroMagnetic Compatibility (EMC).</p>	
<b>GS 1136-14: 2017</b> Ed.1 <b>Telecommunication – ElectroMagnetic Compatibility (EMC) standard for radio equipment and services; Part 14: Specific conditions for analogue and digital terrestrial TV broadcasting service transmitters</b> Gr. 3	33.100  22 Pages
<p>This Ghana standard covers the assessment of analogue and digital transmitters, exciters, and any associated ancillary equipment dedicated for television broadcasting services, in respect of ElectroMagnetic Compatibility (EMC)</p>	
<b>GS 1136-15: 2017</b> Ed.1 <b>Telecommunication – ElectroMagnetic Compatibility (EMC) standard for radio equipment and services; Part 15: Specific conditions for commercially available amateur radio equipment</b> Gr. 2	33.100  20 Pages
<p>This Ghana standard covers the assessment of commercially available amateur radio equipment, and associated ancillary equipment, in respect of ElectroMagnetic Compatibility (EMC).</p>	
<b>GS 1136-16: 2017</b> Ed.1 <b>Telecommunication – ElectroMagnetic Compatibility (EMC) standard for radio equipment and services; Part 16: Specific conditions for analogue cellular radio communications equipment, mobile and portable</b> Gr. 2	33.100  16 Pages
<p>This Ghana standard covers the assessment of analogue cellular radio communication equipment, mobile and portable and associated ancillary equipment, in respect of ElectroMagnetic Compatibility (EMC).</p>	
<b>GS 1137-1: 2017</b> Ed. 1 <b>Telecommunication – IMT cellular networks; Harmonized EN covering the essential requirements of article 3.2 of the R&amp;TTE Directive; Part 1: Introduction and common requirements</b> Gr. 3	33.100  27 Pages
<p>This Ghana standard applies to user equipment, repeaters and base stations for IMT, falling within the scope of one of the other parts of ETSI EN 301 908 [i.11], except for IMT-2000 FDMA/TDMA (DECT). The present document also covers the corresponding ancillary equipment.</p>	

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<b>GS 1137-2: 2016</b> Ed. 1 <b>Telecommunication - Electromagnetic Compatibility and Radio Spectrum Matters (ERM); Land Mobile Service (RP 02); Radio Equipment Using an Integral Antenna Transmitting Signals to Initiate a Specific Response in the Receiver; Part 2: Harmonized EN under Article 3.2 of the R&amp;TTE Directive</b>	33.100
Gr. 2 This Ghana standard applies to the following radio equipment types: constant envelope angle modulation systems for use in the land mobile service, using the available bandwidth, operating on radio frequencies between 30 MHz and 1 000 MHz, with channel separations of 12,5 kHz, 20 kHz and 25 kHz intended for non-speech transmissions.	12 Pages
<b>GS 1137-7: 2017</b> Ed. 1 <b>Telecommunication - Electromagnetic compatibility and Radio spectrum Matters (ERM); Base Stations (BS), Repeaters and User Equipment (UE) for IMT-2000 Third-Generation cellular networks; Part 7: Harmonized EN for IMT-2000, CDMA TDD (UTRA TDD and E-UTRA TDD) (BS) covering the essential requirements of article 3.2 of the R&amp;TTE Directive</b>	33.100
Gr. 7 This Ghana standard applies to the following radio equipment type: Base stations for IMT-2000 CDMA TDD (UTRA TDD and E-UTRA TDD).	70 Pages
<b>GS 1137-8: 2017</b> Ed. 1 <b>Telecommunication - Electromagnetic compatibility and Radio spectrum Matters (ERM); Base Stations (BS) and User Equipment (UE) for IMT-2000 Third-Generation cellular networks; Part 8: Harmonized EN for IMT-2000, TDMA Single-Carrier (UWC 136) (UE) covering essential requirements of article 3.2 of the R&amp;TTE Directive</b>	33.100
Gr. 7 This Ghana standard applies to the following radio equipment types: 1) IMT-2000 TDMA-SC UE).	70 Pages
<b>GS 1137-9: 2017</b> Ed. 1 <b>Telecommunication - Electromagnetic compatibility and Radio spectrum Matters (ERM); Base Stations (BS) and User Equipment (UE) for IMT-2000 Third-Generation cellular networks; Part 9: Harmonized EN for IMT-2000, TDMA Single-Carrier (UWC 136) (BS) covering essential requirements of article 3.2 of the R&amp;TTE Directive</b>	33.100
Gr. 7 This Ghana standard is part of a set of standards designed to fit in a modular structure to cover all radio and telecommunications terminal equipment under the R&TTE Directive	68 Pages
<b>GS 1137-10: 2017</b> Ed. 1 <b>Telecommunication - Electromagnetic compatibility and Radio spectrum Matters (ERM); Base Stations (BS), Repeaters and User Equipment (UE) for IMT-2000 Third-Generation cellular networks; Part 10: Harmonized EN for IMT-2000, FDMA/TDMA (DECT) covering essential requirements of article 3.2 of the R&amp;TTE Directive</b>	33.100
Gr. 22 This Ghana standard applies to terminal equipment for IMT-FT. IMT-FT is the Digital Enhanced Cordless Telecommunications (DECT) system being a member of the ITU IMT-2000 family.	119 Pages

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<b>GS 1137-11: 2017</b> Ed. 1 <b>Telecommunication – Electromagnetic compatibility and Radio spectrum Matters (ERM); Base Stations (BS), Repeaters and User Equipment (UE) for IMT-2000 Third-Generation cellular networks; Part 11: Harmonized EN for IMT-2000, CDMA Direct Spread (UTRA FDD) (Repeaters)</b> 33 Pages	33.100
Gr. 4 This Ghana standard is part of a set of standards designed to fit in a modular structure to cover all radio and telecommunications terminal equipment under the R&TTE Directive.	
<b>GS 1137-12: 2017</b> Ed. 1 <b>Telecommunication – Electromagnetic compatibility and Radio spectrum Matters (ERM); Base Stations (BS), Repeaters and User Equipment (UE) for IMT-2000 Third-Generation cellular networks; Part 12: Harmonized EN for IMT-2000, CDMA Multi-Carrier)</b> 31 Pages	33.100
Gr. 3 This Ghana standard applies to the following radio equipment types: • Repeaters for IMT-2000 CDMA multi-carrier (cdma2000).	
<b>GS 1137-13: 2017</b> Ed. 1 <b>Telecommunication – IMT cellular networks; Harmonized EN covering the essential requirements of article 3.2 of the R&amp;TTE Directive; Part 13: Evolved Universal Terrestrial Radio Access (E-UTRA) User Equipment (UE)</b> 65 Pages	33.100
Gr. 7 This Ghana standard applies to the following radio equipment type: • User Equipment for Evolved Universal Terrestrial Radio Access (E-UTRA).	
<b>GS 1137-14: 2017</b> Ed. 1 <b>Telecommunication – IMT cellular networks; Harmonized EN covering the essential requirements of article 3.2 of the R&amp;TTE Directive; Part 14: Evolved Universal Terrestrial Radio Access (E-UTRA) Base Stations</b> 55 Pages	33.100
Gr. 6 This Ghana standard applies to the following radio equipment type: Base Station for Evolved Universal Terrestrial Radio Access (E-UTRA).	
<b>GS 1137-15: 2017</b> Ed. 1 <b>Telecommunication – IMT cellular networks; Harmonized EN covering the essential requirements of article 3.2 of the R&amp;TTE Directive; Part 14: Evolved Universal Terrestrial Radio Access (E-UTRA) Base Stations</b> 55 Pages	33.100
Gr. 6 This Ghana standard applies to the following radio equipment type: Base Station for Evolved Universal Terrestrial Radio Access (E-UTRA).	
<b>GS 1137-16: 2017</b> Ed. 1 <b>Telecommunication – Electromagnetic compatibility and Radio spectrum Matters (ERM); Base Stations (BS), Repeaters and User Equipment (UE) for IMT-2000 Third-Generation cellular networks; Part 16: Harmonized EN for IMT-2000, Evolved CDMA Multi-Carrier Ultra Mobile Broadband (UMB) (UE) covering the essential requirements</b> 40 Pages	33.100
Gr. 4 This Ghana standard applies to the following radio equipment types: • User Equipment (also denoted as Mobile Stations or Access Terminals) for Evolved CDMA Multi-Carrier Ultra Mobile Broadband (UMB) compliant with TIA-1121.001	

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<b>GS 1137-17: 2017</b> Ed. 1 <b>Telecommunication – Electromagnetic compatibility and Radio spectrum Matters (ERM); Base Stations (BS), Repeaters and User Equipment (UE) for IMT-2000 Third-Generation cellular networks; Part 16: Harmonized EN for IMT-2000, Evolved CDMA Multi-Carrier Ultra Mobile Broadband (UMB) (UE) covering the essential requirements</b>	33.100
Gr. 4 This Ghana standard applies to the following radio equipment types: •User Equipment (also denoted as Mobile Stations or Access Terminals) for Evolved CDMA Multi-Carrier Ultra Mobile Broadband (UMB) compliant with TIA-1121.001	40 Pages
<b>GS 1137-18: 2017</b> Ed. 1 <b>Telecommunication – IMT cellular networks; Harmonized EN covering the essential requirements of article 3.2 of the R&amp;TTE Directive; Part 18: E-UTRA, UTRA and GSM/EDGE Multi-Standard Radio (MSR) Base Station (BS)</b>	33.100
Gr. 7 This Ghana standard applies to the following radio equipment type: 1) Multi-Standard Radio capable Base stations (E-UTRA, UTRA, GSM/EDGE)	62 Pages
<b>GS 1137-21: 2017</b> Ed. 1 <b>Telecommunication – IMT cellular networks; Harmonized EN covering the essential requirements of article 3.2 of the R&amp;TTE Directive; Part 21: OFDMA TDD WMAN (Mobile WiMAX) FDD User Equipment (UE)</b>	33.100
Gr. 4 This Ghana standard applies to the following radio equipment type: •Mobile WiMAX FDD User Equipment for IMT-OFDMA TDD WMAN.	38 Pages
<b>GS 1137-22: 2017</b> Ed. 1 <b>Telecommunication – IMT cellular networks; Harmonized EN covering the essential requirements of article 3.2 of the R&amp;TTE Directive; Part 22: OFDMA TDD WMAN (Mobile WiMAX) FDD Base Stations (BS)</b>	33.100
Gr. 4 This Ghana standard applies to the following radio equipment type: •Mobile WiMAX FDD Base Stations for IMT-OFDMA TDD WMAN	38 Pages
<b>GS 1138-1: 2017</b> Ed. 1 <b>Telecommunication – Transmission and Multiplexing (TM); Multipoint equipment; Radio Equipment for use in Multimedia Wireless Systems (MWS) in the frequency band 40,5 GHz to 43,5 GHz ;Part 1: General requirements</b>	33.100
Gr. 3 This Ghana standard specifies the minimum requirements for equipment and system parameters, including parameters necessary to plan co-existence, of MWS (Multimedia Wireless Systems) operating in the 40,5 GHz to 43,5 GHz frequency band and used for a range of applications including telecommunication and entertainment services.	29 Pages

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<b>GS 1138-2: 2017</b> Ed. 1 <b>Telecommunication – Transmission and Multiplexing (TM); Multipoint equipment; Radio equipment for use in Multimedia Wireless Systems (MWS) in the frequency band 40, 5 GHz to 43, 5 GHz; Part 2: Harmonized EN covering essential requirements under article 3.2 of the R&amp;TTE Directive</b>	33.100
Gr. 3 This Ghana standard applies to Multimedia Wireless Systems (MWS) in the band 40,5 GHz to 43,5 GHz, which operate in block assignments, according to ECC/REC 01-04 [19].	22 Pages
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<b>GS 1139-1: 2017</b> Ed. 1 <b>Telecommunication – Transmission and Multiplexing (TM); Multipoint equipment; Radio equipment for use in Multimedia Wireless Systems (MWS) in the frequency band 40, 5 GHz to 43, 5 GHz; Part 2: Harmonized EN covering essential requirements under article 3.2 of the R&amp;TTE Directive</b>	33.100
Gr. 3 This Ghana standard applies to Multimedia Wireless Systems (MWS) in the band 40,5 GHz to 43,5 GHz, which operate in block assignments, according to ECC/REC 01-04 [19].	22 Pages
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<b>GS 1139-2: 2017</b> Ed. 1 <b>Telecommunication - Electromagnetic compatibility and Radio spectrum Matters (ERM); Short Range Devices (SRD); Radio equipment to be used in the 40 GHz to 246 GHz frequency range; Part 2: Harmonized EN covering the essential requirements of article 3.2 of the R&amp;TTE Directive</b>	33.100
Gr. 2 This Ghana standard to the following Short Range Device major equipment types: •Generic Short Range Devices, including alarms, telecommand, telemetry, data transmission in general, etc...	15 Pages
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<b>GS 1140-1: 2017</b> Ed. 1 <b>Telecommunication - Electromagnetic compatibility and Radio spectrum Matters (ERM); Short Range Devices; Road Transport and Traffic Telematics (RTTT); Radar equipment operating in the 76 GHz to 77 GHz range; Part 1: Technical characteristics and test methods for radar equipment operating in the 76 GHz to 77 GHz range</b>	33.100
Gr. 4 This Ghana standard specifies the requirements for Short Range Devices (SRD) intended for Road Transport and Traffic Telematics (RTTT) applications such as Automotive Cruise Control (ACC), Collision Warning (CW), Anti-Collision (AC) systems, obstacle detection, Stop and Go, blind spot detection, parking aid, backup aid and other automotive applications	38 Pages
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<b>GS 1140-2: 2017</b> Ed. 1 <b>Telecommunication - Electromagnetic compatibility and Radio spectrum Matters (ERM); Short Range Devices; Road Transport and Traffic Telematics (RTTT); Radar equipment operating in the 76 GHz to 77 GHz range; Part 2: Harmonized EN covering essential requirements of article 3.2 of the R&amp;TTE Directive</b>	33.100
Gr. 2 This Ghana standard applies to Road Transport Traffic and Telematics (RTTT) systems: •with an integral antenna; •for mobile applications only; •operating in the frequency range from 76 GHz to 77 GHz.	13 Pages

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<b>GS 1141-1: 2017</b> Ed. 1 <b>Telecommunication - Electromagnetic compatibility and Radio spectrum Matters (ERM); Short Range Devices (SRD) operating in the frequency range 25 MHz to 1 000 MHz; Part 1: Technical characteristics and methods of measurement</b>	33.100
Gr. 8 This Ghana standard specifies technical characteristics and test methods to be used in the conformance assessment of Short Range Device equipment in the frequency range 25 MHz to 1 GHz.	74 Pages
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<b>GS 1141-2: 2017</b> Ed. 1 <b>Telecommunication - Electromagnetic compatibility and Radio spectrum Matters (ERM); Short Range Devices (SRD) operating in the frequency range 25 MHz to 1 000 MHz; Part 2: Harmonized Standard covering the essential requirements of article 3.2 of Directive 2014/53/EU for nonspecific radio equipment</b>	33.100
Gr. 4 This Ghana standard specifies technical characteristics and methods of measurements for Non-specific Short Range Devices category equipment types.	33 Pages
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<b>GS 1142-1: 2017</b> Ed. 1 <b>Telecommunication - ElectroMagnetic Compatibility and Radio Spectrum Matters (ERM); Angle-modulated Citizens Band radio equipment (CEPT PR 27 Radio Equipment); Part 1: Technical characteristics and methods of measurement</b>	33.100
Gr. 2 This Ghana standard specifies technical characteristics and methods of measurements for Non-specific Short Range Devices category equipment types.	16 Pages
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<b>GS 1142-2: 2017</b> Ed. 1 <b>Telecommunication - Electromagnetic compatibility and Radio spectrum Matters (ERM); Angle-modulated Citizens Band radio equipment (CEPT PR 27 Radio Equipment); Part 2: Harmonized EN covering essential requirements under article 3.2 of R&amp;TTE Directive</b>	33.100
Gr. 2 This Ghana standard specifies technical characteristics and methods of measurements for Non-specific Short Range Devices category equipment types.	16 Pages
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<b>GS 1143-1: 2017</b> Ed. 1 <b>Telecommunication - Electromagnetic compatibility and Radio spectrum Matters (ERM); Short range devices; Radio equipment to be used in the 1 GHz to 40 GHz frequency range; Part 1: Technical characteristics and test methods</b>	33.100
Gr. 7 This Ghana standard applies to the following Short Range Device major equipment types: •Generic Short Range Devices, including alarms, telecommand, telemetry, data transmission in general, etc. •Radio Frequency Identification (RFID). •Radio determination, including detection, movement and alert applications.	67 Pages

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<b>GS 1144-1: 2017</b> Ed. 1 <b>Telecommunication - Electromagnetic compatibility and Radio spectrum Matters (ERM); Avalanche Beacons; Transmitter-receiver systems; Part 1: Technical characteristics and test methods</b>	33.100
Gr. 4 This Ghana standard covers requirements for avalanche beacons. Avalanche beacons are portable radio systems used for locating avalanche victims, for the purpose of direct rescue, i.e. for rescue by comrades not buried by the avalanche.	34 Pages
<b>GS 1144-2: 2017</b> Ed. 1 <b>Telecommunication - Electromagnetic compatibility and Radio spectrum Matters (ERM); Avalanche Beacons; Transmitter-receiver systems; Part 2: Harmonized EN covering essential requirements of article 3.2 of the R&amp;TTE Directive</b>	33.100
Gr. 1 This Ghana standard applies to requirements for avalanche beacons. Avalanche beacons are portable radio systems used for locating avalanche victims, for the purpose of direct rescue, i.e. for rescue by comrades not buried by the avalanche	10 Pages
<b>GS 1144-3: 2017</b> Ed. 1 <b>Telecommunication - Electromagnetic compatibility and Radio spectrum Matters (ERM); Avalanche Beacons; Transmitter-receiver systems; Part 2: Harmonized EN covering essential requirements of article 3.2 of the R&amp;TTE Directive</b>	33.100
Gr. 1 This Ghana standard applies to requirements for avalanche beacons. Avalanche beacons are portable radio systems used for locating avalanche victims, for the purpose of direct rescue, i.e. for rescue by comrades not buried by the avalanche	10 Pages
<b>GS 1145-1: 2017</b> Ed. 1 <b>Telecommunication - Electromagnetic compatibility and Radio spectrum Matters (ERM); Ultra-High Frequency (UHF) on-board vessels communications systems and equipment; Part 1: Technical characteristics and methods of measurement</b>	33.100
Gr. 5 This Ghana standard specifies the minimum technical characteristics required for UHF on board vessels radio equipment and systems operating on frequencies allocated to the maritime mobile services by the ITU Radio Regulations	49 Pages
<b>GS 1145-2: 2017</b> Ed. 1 <b>Telecommunication - Electromagnetic compatibility and Radio spectrum Matters (ERM); Ultra-High Frequency (UHF) on-board vessels communications systems and equipment; Part 2: Harmonized EN under article 3.2 of the R&amp;TTE Directive</b>	33.100
Gr. 5 This Ghana standard specifies the minimum technical characteristics required for UHF on board vessels radio equipment and systems operating on frequencies allocated to the maritime mobile services by the ITU Radio Regulations	49 Pages

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<b>GS 1146-1: 2017</b> Ed. 1 <b>Telecommunication - Electromagnetic compatibility and Radio spectrum Matters (ERM); Wireless microphones in the 25 MHz to 3 GHz frequency range; Part 1: Technical characteristics and methods of measurement</b>	33.100
Gr. 6 This Ghana standard covers the minimum characteristics considered necessary in order to make the best use of the available frequency spectrum for wireless microphones and Aids for the hearing impaired.	54 Pages
<b>GS 1146-2: 2017</b> Ed. 1 <b>Telecommunication - Electromagnetic compatibility and Radio spectrum Matters (ERM); Wireless microphones in the 25 MHz to 3 GHz frequency range; Part 2: Harmonized EN covering the essential requirements of article 3.2 of the R&amp;TTE Directive</b>	33.100
Gr. 2 This Ghana standard applies to equipment operating on radio frequencies between 25 MHz and 3 GHz, using analogue, digital and hybrid (using both analogue and digital modulation) modulation.	16 Pages
<b>GS 1147-1: 2017</b> Ed. 1 <b>Telecommunication - Electromagnetic compatibility and Radio spectrum Matters (ERM); Land Mobile Service; Radio equipment for analogue and/or digital communication (speech and/or data) and operating on narrow band channels and having an antenna connector; Part 1: Technical characteristics and methods of measurement</b>	33.100
Gr. 9 This Ghana standard covers the technical requirements for radio transmitters and receivers used in stations in the Private Mobile Radio (PMR) service.	81 Pages
<b>GS 1147-2: 2017</b> Ed. 1 <b>Telecommunication - Electromagnetic compatibility and Radio spectrum Matters (ERM); Land Mobile Service; Radio equipment for analogue and/or digital communication (speech and/or data) and operating on Narrow band channels and having an antenna connector; Part 2: Harmonized EN covering essential requirements of article 3.2 of the R&amp;TTE Directive</b>	33.100
Gr. 2 This Ghana standard applies to radio transmitters and receivers used in stations in the Private Mobile Radio (PMR) service.	19 Pages
<b>GS 1147-5: 2016</b> Ed. 1 <b>Telecommunication - Electromagnetic Compatibility and Radio Spectrum Matters (ERM); Electromagnetic Compatibility (EMC) Standard for Radio Equipment and Services; Part 5: Specific Conditions for Private Land Mobile Radio (PMR) and Ancillary Equipment (Speech and Non-Speech)</b>	33.100
Gr. 2 This Ghana standard covers the assessment of Private land Mobile Radio (PMR) and associated ancillary equipment, in respect of ElectroMagnetic Compatibility (EMC).	13 Pages

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<b>GS 1148-1: 2017</b> Ed. 1 <b>Telecommunication - Electromagnetic compatibility and Radio spectrum Matters (ERM); Short Range Devices (SRD); Radio equipment in the frequency range 9 kHz to 25 MHz and inductive loop systems in the frequency range 9 kHz to 30 MHz; Part 1: Technical characteristics and test methods</b>	33.100 68 Pages
Gr. 7 This Ghana standard applies to the following Short Range Device major equipment types: 1) Generic Short range Devices including transmitters operating in the range from 9 kHz to 25 MHz; and 2) Inductive loop transmitters operating from 9 kHz to 30 MHz including Radio Frequency Identification (RFID) and EAS operating in LF and HF ranges and for radio equipment including wireless power transfer (WPT) function in the same frequency range; 3) Receivers of systems as defined by bullets 1 and 2.	
<b>GS 1148-2: 2017</b> Ed. 1 <b>Telecommunication - Electromagnetic compatibility and Radio spectrum Matters (ERM); Short Range Devices (SRD); Radio equipment in the frequency range 9 kHz to 25 MHz and inductive loop systems in the frequency range 9 kHz to 30 MHz; Part 2: Harmonized EN covering the essential requirements of article 3.2 of the R&amp;TTE Directive</b>	33.100 15 Pages
Gr. 2 This Ghana standard applies to Short Range Devices (SRDs) transmitters and receivers as described in the scope of ETSI EN 300 330-1	
<b>GS 1149-1: 2017</b> Ed. 1 <b>Telecommunication - Electromagnetic compatibility and Radio spectrum Matters (ERM); On-site paging service; Part 1: Technical and functional characteristics, including test methods</b>	33.100 15 Pages
Gr. 2 This Ghana standard applies to on-site paging equipment operating in the frequency range of 25 MHz to 470 MHz and loop systems below 146 kHz	
<b>GS 1149-2: 2017</b> Ed. 1 <b>Telecommunication - Electromagnetic compatibility and Radio spectrum Matters (ERM); On-site paging service; Part 2: Harmonized EN under article 3.2 of the R&amp;TTE Directive</b>	33.100 15 Pages
Gr. 2 This Ghana standard applies to the following radio equipment types: • On-site paging equipment operating in the frequency range of 25 MHz to 470 MHz and loop systems below 146 kHz.	
<b>GS 1150-1: 2017</b> Ed. 1 <b>Telecommunication - Electromagnetic compatibility and Radio spectrum Matters (ERM); Land Mobile Service; Radio equipment intended for the transmission of data (and speech) and using an integral antenna; Part 1: Technical characteristics and test conditions</b>	33.100 99 Pages
Gr. 10 This Ghana standard covers the minimum characteristics considered necessary in order to make the best use of the available frequencies. It does not necessarily include all the characteristics which may be required by a user, nor does it necessarily represent the optimum performance achievable.	

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<b>GS 1150-2: 2017</b> Ed. 1 <b>Telecommunication - Electromagnetic compatibility and Radio spectrum Matters (ERM); Land Mobile Service; Radio equipment intended for the transmission of data (and speech) and using an integral antenna; Part 2: Harmonized EN covering essential requirements under article 3.2 of the R&amp;TTE Directive</b>	33.100
Gr. 2 This Ghana standard covers the minimum characteristics considered necessary in order to make the best use of the available frequencies. It does not necessarily include all the characteristics which may be required by a user, nor does it necessarily represent the optimum performance achievable.	16 Pages
<b>GS 1151: 2017</b> Ed. 1 <b>Telecommunication - Broadband Radio Access Networks (BRAN); 60 GHz Multiple-Gigabit WAS/RLAN Systems; Harmonized EN covering the essential requirements of article 3.2 of the R&amp;TTE Directive</b>	33.100
Gr. 3 This Ghana standard applies to radio equipment types for wireless access systems (WAS)/Radio Local Area Networks (RLAN) operating at multiple-gigabit data rates in the 60 GHz frequency range.	29 Pages
<b>GS 1152: 2017</b> Ed. 1 <b>Telecommunication - Electromagnetic compatibility and Radio spectrum Matters (ERM); Wideband transmission systems; Data transmission equipment operating in the 2,4 GHz ISM band and using wide band modulation techniques; Harmonized EN covering the essential requirements of article 3.2 of the R&amp;TTE Directive</b>	33.100
Gr. 2 This Ghana standard applies to Wide Band Data Transmission equipment.	16 Pages
<b>GS 1153-1: 2017</b> Ed. 1 <b>Telecommunications – Land Mobile Service; Radio equipment using an integral antenna transmitting signals to initiate a specific response in the receiver; Harmonized Standard covering the essential requirements of article 3.2 of the Directive</b>	33.100
Gr. 7 This Ghana standard applies to constant envelope angle modulation systems for use in the land mobile service, using the available bandwidth, operating on radio frequencies between 30 MHz and 1 GHz, with channel separations of 12,5 kHz, 20 kHz and 25 kHz intended for transmission and/or reception of signals used to initiate a specific response in the receiver.	62 Pages
<b>GS 1154: 2017</b> Ed. 1 <b>Telecommunication - Electromagnetic compatibility and Radio spectrum Matters (ERM);Harmonized EN for CDMA spread spectrum mobile stations operating in the 450 MHz cellular band (CDMA 450) and 410, 450 and 870 MHz PAMR bands (CDMA-PAMR) covering essential requirements of article 3.2 of the R&amp;TTE Directive</b>	33.100
Gr. 3 This Ghana standard applies to cdma 450 mobile stations using CDMA 1x spread spectrum technology, i.e. Band Class 5 equipment or Band Class 11 equipment as defined in TIA-1030 [19],	28 Pages

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<b>GS 1155 - 1: 2017</b> Ed. 1 <b>Telecommunications - Electromagnetic compatibility and Radio spectrum Matters (ERM); Cordless audio devices in the range 25 MHz to 2 000 MHz; Part 1: Technical characteristics and test methods</b> 54 Pages	33.100
Gr. 6 This Ghana standard covers the minimum characteristics for cordless audio devices considered necessary in order to make the best use of the available frequencies.	
<b>GS 1156: 2017</b> Ed. 1 <b>Telecommunication - Electromagnetic compatibility and Radio spectrum Matters (ERM);Harmonized EN for CDMA spread spectrum base stations operating in the 450 MHz cellular band (CDMA 450) and 410, 450 and 870 MHz PAMR bands (CDMA-PAMR)covering essential requirements of article 3.2 of the R&amp;TTE Directive</b> 40 Pages	33.100
Gr. 4 This Ghana standard applies to cdma 450 base stations using CDMA 1x spread spectrum technology, i.e. Band Class 5 or Band Class 11 equipment capable of operating in the frequency bands defined in footnote EU34 from the European Common Allocation table, ERC report 25	
<b>GS 1157: 2017</b> Ed. 1 <b>Telecommunication - Electromagnetic compatibility and Radio Spectrum Matters (ERM); Harmonized EN for CT2 cordless telephone equipment covering essential requirements under article 3.2 of the R&amp;TTE directive</b> 17 Pages	33.100
Gr. 2 This Ghana standard applies to CT2 cordless telephone terminal equipment.	
<b>GS 1158: 2017</b> Ed. 1 <b>Telecommunication - Electromagnetic compatibility and Radio Spectrum Matters (ERM);Harmonized EN for CT1 and CT1+ cordless telephone equipment covering essential requirements under article 3.2 of the R&amp;TTE directive</b> 27 Pages	33.100
Gr. 3 This Ghana standard applies to CT1 and CT1+ cordless telephone terminal equipment.	
<b>GS 1159: 2017</b> Ed. 1 <b>Telecommunication - Global System for Mobile communications (GSM); Harmonized EN for Base Station Equipment covering the essential requirements of article 3.2 of the R&amp;TTE Directive</b> 86 Pages	33.100
Gr. 9 This Ghana standard applies to the following radio equipment type: 1) GSM base stations.	
<b>GS 1160: 2017</b> Ed. 1 <b>Telecommunication - Global System for Mobile communications (GSM); Harmonized EN for mobile stations in the GSM 900 and GSM 1800 bands covering essential requirements under article 3.2 of the R&amp;TTE directive</b> 22 Pages	33.100
Gr. 3 This Ghana standard applies to the following radio telecommunications terminal equipment types: - GSM mobile station	

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<p><b>GS 1161-2: 2017</b> Ed. 1 <b>Telecommunication - Electromagnetic compatibility and Radio spectrum Matters (ERM); Transmitting equipment for the digital television broadcast service, Terrestrial (DVB-T); Part 2: Harmonized EN covering the essential requirements of article 3.2 of the R&amp;TTE Directive</b></p>	33.100
<p>Gr. 3 This Ghana standard applies to transmitting equipment for the terrestrial digital television broadcasting service.</p>	22 Pages
<p><b>GS 1162-2: 2017</b> Ed. 1 <b>Telecommunication - Land Mobile Service; Radio equipment using an integral antenna transmitting signals to initiate a specific response in the receiver; Harmonized Standard covering the essential requirements of article 3.2 of the Directive</b></p>	33.100
<p>Gr. 7 This Ghana standard applies to constant envelope angle modulation systems for use in the land mobile service, using the available bandwidth, operating on radio frequencies between 30 MHz and 1 GHz, with channel separations of 12,5 kHz, 20 kHz and 25 kHz intended for transmission and/or reception of signals used to initiate a specific response in the receiver.</p>	62 Pages
<p><b>GS 1163-2: 2017</b> Ed. 1 <b>Telecommunication - Electromagnetic compatibility and Radio spectrum Matters (ERM); Land mobile service; Radio equipment intended for the transmission of data (and/or speech) using constant or non-constant envelope modulation and having an antenna connector; Part 2: Harmonized EN covering the essential requirements of article 3.2 of the R&amp;TTE Directive</b></p>	33.100
<p>Gr. 2 This Ghana standard covers the technical requirements for radio transmitters and receivers used in stations in the Private Mobile Radio (PMR) service.</p>	19 Pages
<p><b>GS 1165: 2018</b> Ed. 1 <b>Plastics – Specification for Plastic Crates to hold Soft Drink and Beer Glass Bottles</b></p>	83.140.01, 55.160
<p>Gr. 1 This Ghana standard specifies the requirements, methods of sampling and test for plastic crates for Soft drink and beer glass bottles..</p>	9 Pages
<p><b>GS 1166: 2017</b> Ed. 1 <b>Medical Devices – Specification for Single-use diaposable baby diapers</b></p>	11.040.01
<p>Gr. 2 This Ghana standard specifies the requirements and methods of sampling of test for single-use diaposable baby diapers.</p>	17 Pages
<p><b>GS 1177: 2018</b> Ed. 1 <b>Spices and Condiments – Specification for Mayonnaise and Salad Cream</b></p>	67.220.10
<p>Gr. 1 This Ghana standard specifies the requirements , methods of sampling and test for mayonnaise and salad cream intended for direct human consumption.</p>	5 Pages

<b>GS 1178: 2018</b> Ed. 1 <b>Meat and meat Products – Specification for Pork Sausage</b>	67.220.10  10 Pages
Gr. 1 This Ghana standard specifies the requirements , methods of sampling and test for pork sausage intended for human consumption.	
<b>GS 1179: 2018</b> Ed. 1 <b>Meat and meat Products – Specification for Beef Sausage</b>	67.220.10  8 Pages
Gr. 1 This Ghana standard specifies the requirements , methods of sampling and test for beef sausage intended for direct human consumption.	
<b>GS 1180: 2018</b> Ed. 1 <b>Meat and meat Products – Specification for Fish Sausage</b>	67.220.10  8 Pages
Gr. 1 This Ghana standard specifies the requirements , methods of sampling and test for beef sausage intended for human consumption.	
<b>GS 1181: 2018</b> Ed. 1 <b>Meat and meat Products – Specification for Chicken Sausages</b>	67.220.10  10 Pages
Gr. 1 This Ghana standard specifies the requirements , methods of sampling and test for chicken sausages intended for human consumption.	
<b>GS 1182: 2018</b> Ed. 1 <b>Processed Fruits and vegetables – Specification for Canned Baked Beans in Tomato Sauce</b>	67.080.20  10 Pages
Gr. 1 This Ghana standard specifies the requirements , methods of sampling and test for canned baked beans in tomato sauce intended for direct human consumption.	
<b>GS 1183: 2018</b> Ed. 1 <b>Plastics – Conformity Assessment Protocol for Oxo-Biodegradable Additives and its use</b>	83.140.01;13.020.99  10 Pages
Gr. 1 This Ghana standard covers all Oxo-biodegradable Additive (OBD) Masterbatches and plastic products made of Polyethylene (Linear Low Density Polyethylene (LLDPE), Low Density Polyethylene (LDPE) and High Density Polyethylene (HDPE) and Polypropylene (PP)..	

<b>GS 1184: 2018</b> Ed. 1 <b>Plastics – Specification for Polyethylene film and sheeting</b> Gr. 2 This Ghana standard covers the classification of polyethylene and oxo-biodegradable polyethylene film and sheeting, less than or equal to 0.3 mm in thickness.	83.140.01;55.040  11 Pages
<b>GS 1185: 2018</b> Ed. 1 <b>Plastics – Specification for Polyethylene sheeting in thickness of 0.25mm and greater</b> Gr. 2 This Ghana standard covers the requirements for extended (cast or blown) and compression-molded sheeting made from low-, medium-, and high-density polyethylenes of oxo-biodegradable polyethylenes and copolymers in thickness of 0.25mm and greater.	83.140.01;55.040  11 Pages
<b>GS 1186: 2018</b> Ed. 1 <b>Plastics – Specification for Polyethylene films made from medium density polyethylene for general use and packaging applications</b> Gr. 2 This Ghana standard covers unsupported, sheet or tubular, medium-density polyethylene films and oxo-biodegradable* films (hereafter referred to as film or films) from resins having densities in the range from 0.926 to 0.938 g/cm <sup>3</sup> , inclusive, as measured on moulded plaques.	83.140.01;55.040  12 Pages
<b>GS 1187: 2018</b> Ed. 1 <b>Plastics – Standard Specification for Oriented Polypropylene Film</b> Gr. 1 This Ghana standard covers oriented polypropylene (OPP) and oxo-biodegradable* oriented polypropylene film in the thickness range from 10 to 75 µm	83.140.01;55.040  9 Pages
<b>GS 1189: 2018</b> Ed. 1 <b>Soaps and Detergents – Powdered laundry Detergents – Minimum Protocol for Performance test of Laundry Detergents</b> Gr. 1 This Ghana standard covers the minimum protocol for the performance test of laundry detergents. It applies to both household handwash and machine wash.	71.100.40  8 Pages
<b>GS 1190: 2018</b> Ed. 1 <b>Timber and Timber Products – Tropical round logs: Standard Specifications and Grading rules</b> Gr. 5 This Ghana standard establishes the Specifications and grading rules for tropical round logs. It shall cover only the visible features on the outer curved surface and ends of the logs. It shall not apply to logs for specific end use - slicing and peeling.	79.040  41 Pages
<b>GS 1195: 2018</b> Ed. 1 <b>Specification for Polyethylene Upright Storage Tanks</b> Gr. 2 This Ghana standard specifies the requirements for flat-bottom, upright, cylindrical tanks molded in one-piece seamless construction by rotational molding.	23.020.10  20 Pages
<b>GS 1207: 2018</b> Ed. 1 <b>Building and Construction - Ghana Building Code</b> Gr. 13 This Ghana standard establishes the minimum requirements for buildings using perspective and performance-related provisions	91.00.30;93.080.20  1323 Pages

<b>GS 1215: 2018</b> Ed. 1 <b>Building and Construction Materials - Precast concrete kerbs, edgings and channels</b> Gr. 2 This Ghana specifies the dimensional and physical requirements for various types of precast concrete kerbs, edgings and channels intended for use in the construction of roads and footpaths.	91.00.30;93.080.10  15 Pages
<b>GS 1217: 2018</b> Ed. 1 <b>Building and Construction Materials - Concrete Paving Blocks</b> Gr. 2 This Ghana standard covers blocks made from concrete, which are used for the construction of paved surfaces..	91.00.30;93.080.20  15 Pages
<b>GS 1220: 2018</b> Ed. 1 <b>Milk and Milk Products – Specification for UHT Milk</b> Gr. 1 This Ghana standard specifies the requirements, methods of sampling and test for Ultra High Temperature (UHT) treated milk intended for direct human consumption.	67.100.10  6 Pages
<b>GS 1221: 2018</b> Ed. 1 <b>Cereals, Pulses and derived Products – Specification for Banku Mix</b> Gr. 1 This Ghana standard specifies the requirements, methods of sampling and test for Banku Mix ( Flour and Dough)	67.060  5 Pages
<b>GS 1222: 2018</b> Ed. 1 <b>Health Protection – Requirements for Ambient Noise Control</b> Gr. 2 This Ghana standard specifies the requirements for acceptable ambient noise levels within categorized locations.	13.140  12 Pages
<b>GS 1237: 2018</b> Ed. 1 <b>Gases for Industrial Applications – Specification for Compressed Argon Gas</b> Gr. 2 This Ghana standard specifies the requirements, methods of sampling and test for compressed Argon Gas for industrial and laboratory use.	71.100.20  12 Pages
<b>GS 1238: 2018</b> Ed. 1 <b>Gases for Industrial Applications – Specification for dissolved Acetylene Gas</b> Gr. 3 This Ghana standard specifies the requirements, methods of sampling and test for dissolved Acetylene Gas for industrial use.	71.100.20  22 Pages
<b>GS 1239: 2018</b> Ed. 1 <b>Plastics – Specification for Polyethylene Terephthalate (PET) Preforms</b> Gr. 2 This Ghana standard specifies the requirements, methods of sampling and test of Polyethylene Terephthalate (PET) Preforms that are made of resins which are suitable for the storage and transportation of water, edible oil, carbonated soft drinks, cosmetics, pharmaceuticals etc.	83.080.20  11 Pages
<b>GS 1240: 2018</b> Ed. 1 <b>Documentation – Ghana Standard Mark of Conformity – Specifications and Guidelines for Hallmarking of Gold, articles of Gold and other Precious Metals</b> Gr. 1 This Ghana standard lays down the criteria for Hallmarking of Gold, Articles of Gold and other Precious Metals..	03.120.20  10 Pages

<b>GS 1243: 2019</b> Ed. 1 <b>Jewellery- Guidelines for the recognition and operation of Assaying and Hallmarking Centres</b> Gr. 3 This Ghana standard provides the guidelines that stipulate the procedure for Grant, Operation, Renewal, suspension and cancellation of License of Assaying and Hallmarking (A&H) Centers	39.060 22 Pages
<b>GS 1244: 2019</b> Ed. 1 <b>Documentation - General requirements for the competence of assaying and hallmarking centres</b> Gr. 4 This Ghana standard specifies the general requirements for the competence, impartiality and consistent operation of assaying and hallmarking centres.	03.120.20 31 Pages
<b>GS 1250: 2019</b> Ed. 1 <b>Refinery- Guidelines for the grant, operation, renewal and cancellation of license for refining and hallmarking of refined gold</b> Gr. 1 This Ghana standard provides the guidelines that stipulate the procedure for Grant, Operation, Renewal and cancellation of License for the marking of refined gold by refineries and mints	39.060 7 Pages
<b>GS 1253: 2018</b> Ed. 1 <b>Acoustics – Guide for Measurement of Outdoor A-weighted Sound Levels.</b> Gr. 1 This guide covers the measurement of A-weighted sound levels outdoors at specified locations or along a particular site boundaries, using a general purpose sound-level meter.	17.140 10 Pages
<b>GS 1260 – 3 : 2019</b> Ed. 1 <b>Code of Practice for Oil Firing, Installations for Furnaces, Kilns, Oven and other Industrial Purposes</b> Gr. 9 This standard gives recommendation and guidance on the design, installation, commissioning and maintenance of oil burning equipment used in conjunction with industrial installations such as furnaces, kilns, ovens and standby generators.	27.060.10 85 Pages
<b>GS A 6/A 6M : 2014</b> Published by ASTM in 2014 <b>Standard Specification for General Requirements for Rolled Structural Steel Bars, Plates, Shapes, and Sheet Piling</b> Gr. 7 This general requirements specification covers a group of common requirements that, unless otherwise specified in the applicable product specification, apply to rolled structural steel bars, plates, shapes, and sheet piling.	77.140.60 63 Pages
<b>GS A 242/A 242M : 2014</b> Published by ASTM in 2013 <b>Standard Specification for High -Strength Low- Alloy Structural Steel</b> Gr. 1 This specification covers high-strength low-alloy structural steel shapes, plates and bars for welded, riveted, or bolted construction intended primarily for use as structural members where savings in weight (mass) or added durability are important.	77.140.10 3 Pages
<b>GS A 283/A 283M : 2014</b> Published by ASTM in 2013 <b>Standard Specification for Low and Intermediate Tensile Strength Carbon Steel Plates</b> Gr. 1 This specification covers two grades (C and D) of carbon steel plates of structural quality for general application.	77.140.50 3 Pages

<p><b>GS A 514/A 514M : 2014</b> Published by ASTM in 2014 <b>Standard Specification for High Yield- Strength, Quenched and Tempered Alloy Steel Plate, Suitable for Welding</b> Gr. 1 This specification covers quenched and tempered alloy steel plates of structural quality in thicknesses of 6 in. (150 mm) and under intended primarily for use in welded bridges and other structures.</p>	77.140.50 3 Pages
<p><b>GS A 537/A 537M : 2014</b> Published by ASTM in 2013 <b>Standard Specification for Pressure Vessel Plates, Heat-Treated, Carbon-Manganese-Silicon Steel</b> Gr. 1 This specification covers heat-treated carbon manganese-silicon steel plates intended for fusion welded pressure vessels and structures.</p>	77.140.50 4 Pages
<p><b>GS A 573/A 573M : 2014</b> Published by ASTM in 2013 <b>Standard Specification for Structural Carbon Steel Plates of Improved Toughness</b> Gr. 1 This specification covers structural quality carbon-manganese-silicon steel plates in three tensile strength ranges intended primarily for service at atmospheric temperatures where improved notch toughness is important</p>	77.140.50 2 Pages
<p><b>GS A 633/A 633M : 2014</b> Published by ASTM in 1990 <b>Standard Specification for Normalized High-Strength Low-Alloy Structural Steel Plates</b> Gr. 1 This specification covers normalized high-strength low- alloy structural steel plates for welded, riveted, or bolted construction.</p>	77.140.10 3 Pages
<p><b>GS ACI 440.5M : 2018Ψ</b> <b>Specification for Construction with Fiber-Reinforced Polymer Reinforcing Bars (ACI 440.5M-08, IDT)</b> Gr. 1 The standard covers construction using fibre-reinforced polymer reinforcing bars that the Architect/Engineer can make applicable to any construction project by citing it in the Project specifications.</p>	91.100.40 5 Pages
<p><b>GS ACI 440.6M : 2018Ψ</b> <b>Specification for Construction with Fiber-Reinforced Polymer Reinforcing Bars (ACI 440.6M-08, IDT)</b> Gr. 1 The standard covers provisions governing testing, evaluation and acceptance of carbon and glass fiber-reinforced polymer (FRP) bars used as reinforcement for concrete..</p>	91.100.40 5 Pages
<p><b>GS ACI 440.1R : 2018Ψ</b> <b>Guide for the Design and Construction of Structural Concrete Reinforced with Fiber-Reinforced Polymer (FRP) Bars.(ACI 440.1R-15, IDT)</b> Gr. 9 The standard offers general information on the history and use of FRP reinforcement, a description of the material properties of FRP, and guidelines for the design and construction of structural concrete members reinforced with FRP bars.</p>	91.100.40 83 Pages

<b>GS ACI 440.2R : 2018Ψ</b>	91.100.40
<b>Guide for the Design and Construction of Externally Bonded FRP Systems for Strengthening Concrete Structures(ACI 440.2R-08, IDT)</b>	76 Pages
Gr. 8 The standard offers general information on the history and use of FRP strengthening systems;a description of the unique material properties of FRP; and committee recommendations	
<b>GS ACI 440.3R : 2018Ψ</b>	91.100.40
<b>Guide Test Methods for fiber-Reinforced Polymer (FRP) Composites for Reinforcing or Strengthening Concrete and Masonry Structures (ACI 440.3R-12, IDT)</b>	23 Pages
Gr. 3 The standard provides model test methods for the short and long term mechanical, thermos-mechanical, and durability testing of FRP bars and laminates.	
<b>GS ACI 440.7R : 2018Ψ</b>	91.100.40
<b>Guide for the Design and Construction of Externally Bonded Fiber-Reinforced Polymer Systems for Strengthening Unreinforced Masonry Structures (ACI 440.7R-10, IDT)</b>	46 Pages
Gr. 5 The standard offers general information on FRP system use, a description of their uique material properties and recommendations for the design, construction, and inspection of FRP systems for strengthening URM structures..	
<b>GS ARS 950: 2018</b>	01.040.11;11.120.10
<b>African Traditional Medicine – Terms and Terminology</b>	15 Pages
Gr. 2 The Ghana standard provides the various terms and terminologies used in the field of African Traditional Medicine	
<b>GS ARS 951: 2018</b>	11.120.10
<b>African Traditional Medicine – Good Manufacturing Practices (GMP) for Herbal Medicines</b>	35 Pages
Gr. 4 The Ghana standard provides guidelines on good manufacturing practices aimed at ensuring the safety, efficacy and quality of herbal medicinal products for human consumption.	
<b>GS ARS 952: 2018</b>	11.120.10
<b>African Traditional Medicine – Requirements on Good Agricultural and Collection Pratices (GACP) for Medicinal Plants</b>	47 Pages
Gr. 5 The Ghana standard provides guidelines aimed at advising medicinal plant producers and collectors on how to improve the safety, efficacy and quality standards for raw materilas used in the productoin and preparation of herbal medicines .	
<b>GS ARS 953: 2018</b>	11.120.10
<b>African Traditional Medicine – Certification Scheme for Medicinal Plant Produce</b>	49 Pages
Gr. 5 The Ghana standard provides guidelines on good manufacturing practices aimed at ensuring the safety, efficacy and quality of herbal medicinal products for human consumption.	

<b>GS ARS 954: 2018</b>	11.120.10
<b>African Traditional Medicine – Minimum Requirements for the Registration of Plant Based Traditional Medicines</b>	
	28 Pages
Gr. 3 The Ghana standard specifies minimum criteria for plant based traditional medicinal products on safety of use, quality and therapeutic efficacy to facilitate the registration, marketing and distribution of standardized traditional medicines.	
<b>GS ARS 955: 2018</b>	11.120.10
<b>African Traditional Medicine – Technical Guidelines for Safety, Efficacy and Quality of Raw Materials and Herbal Medicines</b>	
	30 Pages
Gr. 3 This Ghana standard provides technical guidelines to assure the safety, efficacy and quality of herbal raw materials and herbal medicines.	
<b>GS ARS 956-1: 2018</b>	11.120.10
<b>African Traditional Medicine – Medicinal Plant Standards – Aloe Vera</b>	
	30 Pages
Gr. 3 This Ghana standard specifies requirements and related test methods for <i>Aloe Vera</i> raw materials to be used in consumer products including health, cosmetics, health food, medicinal, veterinary and industrial products_	
<b>GS ARS 956-2: 2018</b>	11.120.10
<b>African Traditional Medicine – Medicinal Plant Standards – Ambrosia Maritima</b>	
	30 Pages
Gr. 3 This Ghana standard specifies requirements and related test methods for <i>Ambrosia maritima</i> raw materials to be used in consumer , medicinal and industrial products	
<b>GS ARS 956-3: 2018</b>	11.120.10
<b>African Traditional Medicine – Medicinal Plant Standards – Urtica Dioica and Urtica Urens</b>	
	51 Pages
Gr. 6 This Ghana standard specifies requirements and related test methods for <i>Calotropis procera</i> raw materials to be used in consumer products including health, medicinal and cosmetic products	
<b>GS ARS 956-4: 2018</b>	11.120.10
<b>African Traditional Medicine – Medicinal Plant Standards – Calotropis Procera</b>	
	41 Pages
Gr. 5 This Ghana standard specifies requirements and related test methods for <i>Urtica dioica L.</i> and <i>Urtica urens L.</i> Urticaceae raw materials to be used in consumer products including health, medicinal and cosmetic products	
<b>GS ASME B1.20.1 : 2017Ψ</b>	
<b>Pipe Threads, General Purpose, Inch (ASME B1.20.1: 2016, IDT)</b>	
	28 Pages
Gr. 3 The standard covers dimensions and gaging of the world’s most common pipe threads: NPT, NPSC, NPTR, NPSM, and NPSL.	

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**GS ASME B1.20.3 : 2017Ψ**

**Dryseal Pipe Threads, (Inch) (ASME B1.20.3: 2013, IDT)**

19 Pages

Gr. 2

The standard covers Dryseal Pipe Threads

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**GS ASME B16.1 : 2017Ψ**

**Gray Iron Pipe Flanges and Flanged Fittings: Classes 25, 125, and 250 (ASME B16.1: 2015, IDT)**

68 Pages

Gr. 7

The standard covers a) pressure-temperature ratings, (b) sizes and method of designating openings of reducing fittings, (c) marking, (d) materials, (e) dimensions and tolerances, (f) bolting and gaskets (g) pressure testing.

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**GS ASME B16.9 : 2017Ψ**

**Factory Made Wrought Butt welding Fittings (ASME B16.9: 2012, IDT)**

48 Pages

Gr. 5

The standard covers overall dimensions, tolerances, ratings, testing, and markings for wrought carbon and alloy steel factory-made butt welding fittings of NPS 1/2 through 48. It covers fittings of any producible wall thickness.

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**GS ASME B16.11 : 2017Ψ**

**Forged Fittings, Socket-Welding and Threaded (ASME B16.11: 2016, IDT)**

32 Pages

Gr. 4

The standard covers ratings, dimensions, tolerances, marking and material requirements for socket-welding and threaded forged fittings.

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**GS ASME B16.21 : 2017Ψ**

**Nonmetallic Flat Gaskets for Pipe Flanges (ASME B16.21: 2016, IDT)**

28 Pages

Gr. 3

The standard covers types, sizes, materials, dimensions, tolerances, and markings for nonmetallic flat gaskets.

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**GS ASME B16.24 : 2017Ψ**

**Cast Copper Alloy Pipe Flanges, Flanged Fittings, and Valves: Classes 150, 300, 600, 900, 1500 and 2500 (ASME B16.24: 2016, IDT)**

40 Pages

Gr. 2

The standard covers cast copper alloy: threaded pipe flanges and blind flanges having rating class designations 150, 300, 600, 900, 1500, and 2500; flanged fittings having rating class designation 150 and 300; and threaded and flanged valves having rating class designations 150, 300, 600, 900, 1500, and 2500.

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**GS ASME B16.36 : 2017Ψ**

**Orifice Flanges (ASME B16.36: 2015, IDT)**

28 Pages

Gr. 2

The standard covers flanges (similar to those covered in ASME B16.5) that have orifice pressure differential connections

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**GS ASME B16.40 : 2017Ψ**

**Manually Operated Thermoplastic Gas Shutoffs And Valves In Gas Distribution Systems (ASME B16.40: 2013, IDT)**

20 Pages

Gr. 2

The standard describes manually operated thermo-plastic valves in nominal valve sizes 1/2 through 12.

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**GS ASME B16.42 : 2017Ψ**

**Ductile Iron Pipe Flanges and Flanged Fittings: Classes 150 and 300 (ASME B16.48: 2016, IDT)**

48 Pages

Gr. 5

The standard covers minimum requirements for Classes 150 and 300 cast ductile iron pipe flanges and flanged fittings.

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**GS ASME B16.48 : 2017Ψ**

**Line Blanks (ASME B16.48: 2015, IDT)**

56 Pages

Gr. 6

The standard covers pressure-temperature ratings, materials, dimensions, tolerances, marking, and testing for operating line blanks in sizes NPS ½ through NPS 24 for installation between ASME B16.5 flanges in the 150, 300, 600, 900, 1500, and 2500 pressure classes..

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**GS ASME B31.4 : 2017Ψ**

**Pipeline Transportation Systems for Liquids and Slurries (ASME B31.8: 2016, IDT)**

136 Pages

Gr. 7

The standard prescribes requirements for the design, materials, construction, assembly, inspection, testing, operation, and maintenance of liquid pipeline systems between production fields or facilities, tank farms, above- or belowground storage facilities, natural gas processing plants, refineries, pump stations, ammonia plants, terminals (marine, rail, and truck), and other delivery and receiving points, as well as pipelines transporting liquids within pump stations, tank farms, and terminals associated with liquid pipeline systems...

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**GS ASME B31.8 : 2017Ψ**

**Gas Transmission and Distribution Piping Systems (ASME B31.8: 2016, IDT)**

212 Pages

Gr. 7

The standard covers the design, fabrication, installation, inspection, testing, and other safety aspects of operation and maintenance of gas transmission and distribution systems, including gas pipelines, gas compressor stations, gas metering and regulation stations, gas mains, and service lines up to the outlet of the customer's meter set assembly..

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**GS ASME B31.8S : 2017Ψ**

**Gas Transmission and Distribution Piping Systems (ASME B31.8S: 2016, IDT)**

76 Pages

Gr. 7

The standard covers covers on-shore, gas pipeline systems constructed with ferrous materials, including pipe, valves, appurtenances attached to pipe, compressor units, metering stations, regulator stations, delivery stations, holders and fabricated assemblies.

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**GS ASME B31G : 2017Ψ**

**Manual for Determining the Remaining Strength of Corroded Pipelines (ASME B31G: 2016, IDT)**

64 Pages

Gr. 7

The standard applicable to all pipelines and piping systems within the scope of the transportation pipeline codes that are part of ASME B31 Code for Pressure Piping, namely: ASME B31.4, Pipeline Transportation Systems for Liquid Hydrocarbons and Other Liquids; ASME B31.8, Gas Transmission and Distribution Piping Systems; ASME B31.11, Slurry Transportation Piping Systems; and ASME B31.12, Hydrogen Piping and Pipelines, Part PL. Where the term pipeline is used, it may also be read to apply to piping or pipe conforming to the acceptable applications and within the technical limitations discussed below

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**GS ASME B36.10M : 2017Ψ**

**Welded and Seamless Wrought Steel Pipe (ASME B36.10M: 2015, IDT)**

28 Pages

Gr. 3

The standard covers the standardization of dimensions of welded and seamless wrought steel pipe for high or low temperatures and pressures. The word pipe is used as distinguished from tube to apply to tubular products of dimensions commonly used for pipeline and piping systems.

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**GS ASME PTC 19.3 : 2017Ψ**

**Thermowells (ASME PTC 19.3: 2016, IDT)**

60 Pages

Gr. 7

The standard applies to thermowells machined from bar stock and includes those welded to or threaded into a flange as well as those welded into a process vessel or pipe with or without a weld adaptor.

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**GS D 95 : 2015 Ψ**

75.020

Published by ASTM in 2013

**Standard Test method for Water in Petroleum Products and Bituminous Materials by Distillation**

13 Pages

Gr. 2

This test method covers the determination of water in the range from 0 to 25% volume in petroleum products, tars, and other bituminous materials by the distillation method

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**GS D 130 : 2015 Ψ**

75.020

Published by ASTM in 2012

**Standard Test Method for Corrosiveness to Copper from Petroleum Products by Copper Strip Test**

17 Pages

Gr. 2

This test method covers the determination of the corrosiveness to copper of aviation gasoline, aviation turbine fuel, automotive gasoline, cleaners (Stoddard) solvent, kerosene, diesel fuel, distillate fuel oil, lubricating oil, and gasoline or other hydrocarbons having a vapor pressure no greater than 124 kPa (18 psi) at 37.8°C

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**GS D 525 : 2015 Ψ**

75.020

Published by ASTM in 2012

**Standard Test Method for Oxidation Stability of Gasoline (Induction Period Method)**

11 Pages

Gr. 2

This test method covers the determination of the stability of gasoline in finished form only, under accelerated oxidation conditions

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**GS D 874 : 2015 Ψ**

75.020

Published by ASTM in 2013

**Standard Test Method for Sulfated Ash from Lubricating Oils and Additives**

10 Pages

Gr. 1

This test method covers the determination of the sulfated ash from unused lubricating oils containing additives and from additive concentrates used in compound

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<b>GSD 1126 : 2015Ψ</b>	75.020
Published by ASTM in 2012	
<b>Standard Test Method for Water in Organic Liquids by Coulometric Karl Fischer Titration</b>	4 Pages
Gr. 1	
This test method covers the determination of water from 0 to 2.0 % mass in most liquid organic chemicals, with Karl Fischer reagent, using an automated coulometric titration procedure	
<b>GSD 3231 : 2015 Ψ</b>	75.020
Published by ASTM in 2013	
<b>Standard Test Method for Phosphorus in Gasoline</b>	10 Pages
Gr. 1	
This test method covers the determination of phosphorus generally present as pentavalent phosphate esters or salts or both, in gasoline	
<b>GSD 4057 : 2015 Ψ</b>	75.020
Published by ASTM in 2012	
<b>Standard Practice for Manual Sampling of Petroleum and Petroleum Products</b>	45 Pages
Gr. 5	
This practice covers procedures for manually obtaining representative samples of petroleum products of a liquid, semi-liquid, or solid state whose vapor pressure at ambient conditions is below 101 kPa (14.7 psia)	
<b>GSD 5059 : 2015Ψ</b>	75.020
Published by ASTM in 2014	
<b>Standard Test Methods for Lead in Gasoline by X-Ray Spectroscopy</b>	11 Pages
Gr. 2	
These test methods cover the determination of the total lead content of a gasoline..	
<b>GSE 1870 : 2012Ψ</b>	55.040; 67.250
Published by ASTM in 2011	
<b>Standard Test Method for Odor and Taste Transfer from Polymetric Packaging Film</b>	21 Pages
Gr. 3	
The standard covers a recommended procedure for examining odor and taste properties of polymetric film intended for use as flexible packaging materials	
<b>GSF 716 : 2011Ψ</b>	75.020
Published by ASTM in 2009	
<b>Standard Test Method for Sorbent Performance of Absorbents</b>	11 Pages
Gr. 2	
This standard test methods cover the development of laboratory test data which describe the performance of absorbent materials used to remove oils and other compatible fluids from water	
<b>GSF 1129/F/1129M : 2015 Ψ</b>	75.020
Published by ASTM in 2012	
<b>Standard Guide for using Aqueous Foams to Control the Vapour Hazard from Immiscible Volatile Liquids</b>	7 Pages
Gr. 1	
The standard guide restricts itself to addressing the application of foam to water immiscible liquid and some water reactive compounds with boiling points above 15.C for vapor control or fire suppression of land spill or contained spills on water..	

<p><b>GS F 1209 : 2015 Ψ</b> Published by ASTM in 2014 <b>Standard Guide for using Aqueous Foams to Control the Vapour Hazard from Immiscible Volatile Liquids</b> 9 Pages</p> <p>Gr. 1 The standard guide restricts itself to addressing the application of foam to water immiscible liquid and some water reactive compounds with boiling points above 15.C for vapor control or fire suppression of land spill or contained spills on water..</p>	75.020
<p><b>GS F 1210 : 2015 Ψ</b> Published by ASTM in 2014 <b>Standard Guide for Ecological Considerations for the use of Oil Spill Dispersants in Freshwater and other Inland Environments, Lakes and Large Water Bodies</b> 6 Pages</p> <p>Gr. 1 This standard guide covers the use of oil spill dispersants to assist in the control of oil spills. It is aimed at minimizing the environmental impacts of oil spills..</p>	75.020
<p><b>GS F 1231 : 2015 Ψ</b> Published by ASTM in 2014 <b>Standard Guide for Ecological Considerations for the use of Oil Spill Dispersants in Freshwater and other Inland Environments, Rivers and Creeks</b> 7 Pages</p> <p>Gr. 1 This standard guide covers the use of oil spill dispersants to assist in the control of oil spills. It is aimed at minimizing the environmental impacts of oil spills.</p>	75.020
<p><b>GS F 1280 : 2015 Ψ</b> Published by ASTM in 2014 <b>Standard Guide for Ecological Considerations for the use of Surface Washing Agents : Impermeable Surfaces</b> 6 Pages</p> <p>Gr. 1 This standard guide covers the use of surface washing agents to assist in the cleanup of oil spills..</p>	75.020
<p><b>GS F 1693 : 2015Ψ</b> Published by ASTM in 2013 <b>Standard Guide for Consideration of Bioremediation as an Oil Spill Response Method on Land</b> 11 Pages</p> <p>Gr. 2 The guide provide recommendations for the use of biodegradation enhancing agents for remediating oil spills in terrestrial environments</p>	75.020
<p><b>GS F 1788 : 2015Ψ</b> Published by ASTM in 2014 <b>Standard Guide for In-Situ Burning of Oil Spills on Water : Environmental and Operational Considerations</b> 14 Pages</p> <p>Gr. 2 The standard guide covers the use of in-situ burning to assist in the control of oil spills on water</p>	75.020
<p><b>GS F 2067 : 2015Ψ</b> Published by ASTM in 2013 <b>Standard Practice for Development and use of Oil -Spill Trajectory Models</b> 5 Pages</p> <p>Gr. 1 This standard describes the features and processes that should be included in an oil- spill trajectory and fate model.</p>	75.020

<p><b>GS F 2464 : 2015Ψ</b> Published by ASTM in 2012 <b>Standard Guide for Cleaning of Various Oiled Shorelines and Habitats</b> Gr. 2</p> <p>The standard provides information on shoreline types and sensitive habitats that can be used as guidance for selecting appropriate cleaning techniques following an oil spill.</p>	75.020 11 Pages
<p><b>GS F 2532 : 2015Ψ</b> Published by ASTM in 2013 <b>Standard Guide for Determining Net Environmental Benefit of Dispersant Use</b> Gr. 2</p> <p>This standard guide covers considerations in assessing net environmental benefit of dispersant use on oil spills.</p>	75.020 12 Pages
<p><b>GS CAC/GL 24 : 2008Ψ</b> Published by CODEX in 1997 <b>General Guidelines for the use of the term "HALAL"</b> Gr. 1</p> <p>These guidelines recommend measures to be taken on the use of Halal claims in food labelling. These guidelines apply to the use of the term Halal and equivalent terms in claims as defined in the General standards for the labelling of prepackaged foods and its use in trademarks, brand names and business names. These guidelines are intended to supplement the Codex General Guidelines on Claims and do not supersede any prohibition contained therein.</p>	67.020 3 Pages
<p><b>GS CAC/GL 50 : 2006Ψ</b> Published by CODEX in 2004 <b>General Guidelines on Sampling</b> Gr. 7</p> <p>This standard is designed to ensure that fair and valid sampling procedures are used when food is being tested for compliance with a particular codex commodity standard.</p>	67.020 69 Pages
<p><b>GS CAC/RCP 1, Rev. 4 : 2006Ψ</b> Published by CODEX in 2003 <b>Recommended International Code of Practice - General Principles of Food Hygiene</b> Gr. 4</p> <p>This standard follows the food chain from primary production to the final consumer, setting out the necessary hygiene conditions for producing food which is safe and suitable for consumption.</p>	67.020 31 Pages
<p><b>GS CAC/RCP 2 : 2008Ψ</b> Published by CODEX in 1969 <b>Recommended International Code of Hygienic Practice for Canned Fruit and Vegetable Products</b> Gr. 1</p> <p>This code of hygienic practice applies to fruit and vegetable products which are packed in hermetically sealed containers and which are processed by heat either before or after being filled into the containers</p>	67.080 7 Pages

<p><b>GS CAC/RCP 58 : 2006Ψ</b> Published by CODEX in 2005 <b>Meat and Meat Products - Code of Hygienic Practice for Meat</b></p>	67.120.10
<p>Gr. 6 This code covers hygiene provisions for raw meat, meat preparations and manufactured meat from the time of live animal production up to the point of retail sale.</p>	52 Pages
<p><b>GS CODEX STAN 38 : 2003Ψ</b> Published by CODEX in 1981 <b>Specification for Edible Fungi and Fungus Products</b></p>	67.080
<p>Gr. 2 This standard applies to general requirements applicable to all edible fungi, whether fresh or processed permitted for sale by the competent authorities in the consuming countries, except canned cultivated mushrooms of the genus Agaricus.</p>	13 Pages
<p><b>GS CODEX STAN 39 : 2003Ψ</b> Published by CODEX in 1981 <b>Specification for Dried Edible Fungi</b></p>	67.080
<p>Gr. 1 This standard applies to dried fungi (including freeze-dried fungi), whole or sliced, of all edible species, after preparation and packaging.</p>	4 Pages
<p><b>GS CODEX STAN 40 : 2003Ψ</b> Published by CODEX in 1981 <b>Specification for Fresh Fungus "Chanterelle"</b></p>	67.080
<p>Gr. 1 This standard applies to edible, wild growing fungi of the species Cantharellus cibarius, supplied fresh after sorting and packing.</p>	3 Pages
<p><b>GS CODEX STAN 60 : 2003Ψ</b> Published by CODEX in 1981 <b>Specification for Canned Raspberries.</b></p>	67.080
<p>Gr. 1 Applies to canned raspberries prepared from raspberry varieties conforming to the characteristics of the fruit of Rubus idaeus L.</p>	6 Pages
<p><b>GS CODEX STAN 62 : 2003Ψ</b> Published by CODEX in 1981 <b>Specification for Canned Strawberries</b></p>	67.080
<p>Gr. 1 Applies to canned strawberries, the product prepared from strawberries of varieties (cultivars) conforming to the characteristics of the Genus Fragaria which are whole, clean, reasonably sound, of proper maturity and from which extraneous matter including calices and stems have been removed.</p>	6 Pages

<p><b>GS CODEX STAN 74 : 2003Ψ</b> Published by CODEX in 2006 <b>Standard for Processed Cereal - Based Foods for Infants and Young Children</b></p>	67.080
<p>Gr. 1 This standard covers processed cereal - based foods intended for feeding infants as a complementary food generally from the age of 6 months onwards, taking into account infants' individual nutritional requirements, and for feeding young children as part of a progressively diversified diet.</p>	9 Pages
<p><b>GS CODEX STAN 78 : 2008Ψ</b> Published by CODEX in 1981 <b>Standard for Canned Fruit Cocktail</b></p>	67.080
<p>Gr. 1 This standard gives description of canned fruit cocktail prepared from a mixture of small fruits and small pieces of fruits which may be fresh, frozen or canned.</p>	9 Pages
<p><b>GS CODEX STAN 99 : 2008Ψ</b> Published by CODEX in 1981 <b>Standard for Canned Tropical Fruit Salad</b></p>	67.120.30
<p>Gr. 1 This standard gives description of canned tropical fruit salad prepared from a mixture of basic fruits</p>	6 Pages
<p><b>GS CODEX STAN 107:2008Ψ</b> Published by CODEX in 1981 <b>General Standard for the Labelling of Food Additives when sold as such</b></p>	67.020:67.220.20
<p>Gr. 1 This standard applies to the labelling of "food additives" sold as such whether by retail or other than by retail, including sales to caterers and food manufacturers for the purpose of their businesses. This standards also applies to food "processing aids", any reference to food additives includes food processing aids.</p>	5 Pages
<p><b>GS CODEX STAN 115 : 2003Ψ</b> Published by CODEX in 1981 <b>Standard for Pickled Cucumbers' (Cucumber Pickles)</b></p>	67.080
<p>Gr. 1 This standard applies to Pickled Cucumbers (in some countries Cucumber Pickles) intended for direct consumption.</p>	11 Pages
<p><b>GS CODEX STAN 119: 2003Ψ</b> Published by CODEX in 1981 <b>Fish and Fishery Products - Specification for Canned Finfish</b></p>	67.120.30
<p>Gr. 1 The standard applies to canned finfish packed in water, oil or other suitable packing medium</p>	6 Pages
<p><b>GS CODEX STAN 131: 2003Ψ</b> Published by CODEX in 1981 <b>Standard for Unshelled Pistachio Nuts</b></p>	67.080
<p>Gr. 1 Applies to unshelled pistachios from varieties of Pistacia vera L. either in natural or in processed condition and which are offered for direct consumption. It also covers unshelled pistachios which are packed in bulk containers and which are intended for repacking in consumer size containers.</p>	4 Pages

<p><b>GS CODEX STAN 143: 2003Ψ</b> Published by CODEX in 1985 <b>Specification for Canned Dates.</b></p>	67.080
<p>Gr. 1 Applies to commercially prepared whole dates in pitted or un-pitted styles packed ready for direct consumption.</p>	6 Pages
<p><b>GS CODEX STAN 160: 2003Ψ</b> Published by CODEX in 1985 <b>Specification for Mango Chutney</b></p>	67.080
<p>Gr. 1 This standard applies to mango chutney as a product prepared from washed, clean, sound mango fruits (<i>Mangifera indica</i> L.) which have been peeled and are sliced, chopped, shredded or comminuted, then heat processed which basic ingredients before or after being sealed in containers so as to prevent spoilage</p>	3 Pages
<p><b>GS CODEX STAN 197: 2003Ψ</b> Published by CODEX in 1995 <b>Specification for Avocado.</b></p>	67.180.10
<p>Gr. 1 Applies to commercial varieties (cultivars) of avocados grown from <i>persea americana</i> Mill. (syn. <i>Persea gratissima</i> Gaertn) of the Lauraceae family to be supplied fresh to the consumer, after preparation and packaging..</p>	5 Pages
<p><b>GS CODEX STAN 212: 2003Ψ</b> Published by CODEX in 1999 <b>Specification for Sugars</b></p>	67.180.10
<p>Gr. 1 Applies to sugars intended for human consumption without further processing.</p>	5 Pages
<p><b>GS D 946 : 2018</b> Published by ASTM in 2015 <b>Standard Specification for Penetration-Graded Asphalt Binder for Use in Pavement Construction</b></p>	93.080.20
<p>Gr 1 This standard covers the standard for asphalt cement proposed for use in the construction of pavements.</p>	2 Pages
<p><b>GS D 3012 : 2018</b> Published by ASTM in 2007 <b>Standard Test Method for Thermal-Oxidative Stability of Polypropylene Using a Specimen Rotator Within an Oven</b></p>	83.080.20
<p>Gr 1 This standard provides a means for estimating the resistance of polypropylene, in molded form, to accelerated aging by heat in the presence of air using a forced draft oven.</p>	6 Pages
<p><b>GS D 3381 : 2018</b> Published by ASTM in 2013 <b>Standard Specification for Viscosity-Graded Asphalt Cement for Use in Pavement Construction</b></p>	93.080.20
<p>Gr 1 This standard covers three sets of physical requirement limits for asphalt cements graded by viscosity at a specified temperature for use in pavement construction..</p>	3 Pages

<p><b>GS D 5208 : 2018</b></p> <p>Published by ASTM in 2014</p> <p><b>Standard Practice for Fluorescent Ultraviolet (UV) Exposure of Photodegradable Plastics</b></p> <p>Gr 1</p> <p>This standard covers the specific procedures applicable for fluorescent Ultraviolet (UV) exposure of photodegradable plastics conducted in accordance with Practices G151 and G154.</p>	83.080.01	5 Pages
<p><b>GS D 6954 : 2018</b></p> <p>Published by ASTM in 2014</p> <p><b>Standard Guide for Exposing and Testing Plastics that Degrade in the Environment by a Combination of Oxidation and Biodegradation</b></p> <p>Gr 1</p> <p>This standard provides a framework or road map to compare and rank the controlled laboratory rates of degradation and degree of physical property losses of polymers by thermal and photooxidation processes as well as the biodegradation and ecological impacts in defined applications and disposal environments after degradation. Disposal environments range from exposure in soil, landfill, and compost in which thermal oxidation may occur and land cover and agricultural use in which photooxidation may also occur..</p>	83.080.01	6 Pages
<p><b>GS EN 205: 2017Ψ</b></p> <p>Published by EN in 2016</p> <p><b>Adhesives - Wood adhesives for non-structural applications - Determination of tensile shear strength of lap joints</b></p> <p>Gr. 2</p> <p>The Standard specifies tests for adhesives for wood and derived timber products for the assessment of their resistance to hot and cold water. It can be used for the assessment of the strength of bonds with a thin bond-line. It does not apply to adhesives for structural use or to the manufacture of particleboards, fibreboards and plywood.</p>	83.180	16 Pages
<p><b>GS EN 310: 2017Ψ</b></p> <p>Published by EN in 1993</p> <p><b>Wood-based panels - Determination of modulus of elasticity in bending and of bending strength</b></p> <p>Gr. 2</p> <p>The Standard specifies a method of determining the apparent modulus of elasticity in flatwise bending and bending strength of wood-based panels of nominal thickness equal to or greater than 3 mm.</p>	79.040	16 Pages
<p><b>GS EN 311: 2017Ψ</b></p> <p>Published by EN in 2002</p> <p><b>Wood-based panels. - Surface soundness. Test method</b></p> <p>Gr. 2</p> <p>The Standard specifies a method of assessing the surface soundness of coated wood-based panels and uncoated particle boards, wet and dry process fibreboards and cement bonded particle boards. NOTE The grid patterned face of wet processed hardboards cannot be tested according to this standard.</p>	79.040	16 Pages

<b>GS EN 312: 2017Ψ</b>	79.060.20
Published by EN in 2010 <b>Particleboards. - Specifications</b> Gr. 3 The Standard specifies the requirements for flat-pressed or calendar-pressed unfaced particleboards as defined in EN 309.	22 Pages
<b>GS EN 314 - 1: 2017Ψ</b>	79.060.10
Published by EN in 2010 <b>Plywood - Bonding quality - Part 1: Test methods</b> Gr. 3 The Standard specifies methods for determining the bonding quality of veneer plywood, blockboard and laminboard by shear testing. The relevant requirements are specified in EN 314 2.	24 Pages
<b>GS EN 314 - 2: 2017Ψ</b>	79.060.10
Published by EN in 1993 <b>Plywood - Bonding quality - Part 2: Requirements</b> Gr. 2 The Standard specifies requirements for bonding classes of veneer plywood according to their end uses.	12 Pages
<b>GS EN 341: 2019Ψ</b>	13.340.99
Published by EN in 2011 <b>Personal Fall Protective Equipment. Descender Device for Rescue</b> Gr. 2 The Standard specifies requirements, test methods, marking and information to be supplied by the manufacturer for descender devices, which include descent lines (hereinafter referred to as lines), intended for rescue and to protect against falls in a rescue system, which is a personal fall protection system.	22 Pages
<b>GS EN 581-1: 2017Ψ</b>	97.140
Published by EN in 2017 <b>Outdoor furniture. Seating and tables for camping, domestic and contract use. General safety requirement</b> Gr. 1 The Standard specifies the general safety requirements for outdoor seating and tables for adults for camping, domestic and contract use. It does not apply to removable upholstery, coverings, seating for spectator facilities, seating and tables for children..	10 Pages
<b>GS EN 581-2: 2017Ψ</b>	97.140
Published by EN in 2015 <b>Outdoor furniture - Seating and tables for camping, domestic and contract use - Part 2: Mechanical safety requirements and test methods for seating</b> Gr. 2 The Standard specifies the minimum requirements for the safety, strength and durability of all types of outdoor seating for adults, without regard to materials, design/construction or manufacturing processes. It does not apply to street furniture.	16 Pages
<b>GS EN 581-3: 2017Ψ</b>	97.140
Published by EN in 2015 <b>Outdoor furniture - Seating and tables for camping, domestic and contract use - Part 3: Mechanical safety requirements for tables</b> Gr. 1 The Standard specifies the minimum requirements for the safety, strength and durability of all types of outdoor tables for adults, without regard to materials, design/construction or manufacturing processes	10 Pages

<b>GS EN 1186 - 1: 2012Ψ</b> Published by EN in 2002 <b>Materials and Articles in Contact with Foodstuffs - Plastics</b> <b>Part 1: Guide to the Conditions and Test Methods for Overall Migration</b> Gr. 5 The standard provides a guide to the selection of the appropriate conditions and test methods for the determination of overall migration into food simulants and test media from plastics which are intended to come into contact with foodstuffs	67.250 47 Pages
<b>GS EN 1186 - 2: 2012Ψ</b> Published by EN in 2002 <b>Materials and Articles in Contact with Foodstuffs - Plastics</b> <b>Part 2: Test Methods for Overall Migration into Olive Oil by Total Immersion</b> Gr. 4 The standard describes test methods for the determination of the overall migration into fatty food simulants from plastics materials and articles by total immersion of test specimens in a fatty food simulant at temperatures above 20 C and up to, but not including 100C for selected times	67.250 31 pages
<b>GS EN 1186 - 3: 2012Ψ</b> Published by EN in 2002 <b>Materials and Articles in Contact with Foodstuffs - Plastics</b> <b>Part 3: Test Methods for Overall Migration into Aqueous Food Simulant by Total Immersion</b> Gr. 2 The standard specifies test methods for the determination of the overall migration into aqueous based food simulants from plastics which are intended to come into contact with foodstuffs, by total immersion of test specimens in a selected food simulant at test temperatures up to reflux for selected test times	67.250 15 pages
<b>GS EN 1533: 2017</b> Published by EN in 2010 <b>Wood flooring - Determination of bending strength under static load - Test methods</b> Gr. 2 This standard specifies methods of determining the bending strength of wood and parquet flooring under static loads: a method with a static line load and a method with a static point load..	79.080 20 Pages
<b>GS EN 1534: 2017</b> Published by EN in 2010 <b>Wood flooring - Determination of resistance to indentation - Test method</b> Gr. 2 This standard specifies a method, derived from the Brinell test, for determining the resistance to indentation of wood flooring.	79.080 14Pages
<b>GS EN 12546 - 1: 2017</b> Published by EN in 2000 <b>Materials and articles in contact with foodstuffs - Insulated containers for domestic use - Part 1: Specification for vacuum ware, insulated flasks and jugs</b> Gr. 2 This standard specifies requirements for vacuum ware and other insulated flasks, carafes, jugs, etc. for domestic use with food or drinks. This standard does not apply to containers for industrial or catering uses.	67.250 14 Pages

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**GS EN 12546 - 2: 2017**

67.250

Published by EN in 2000

**Materials and articles in contact with foodstuffs - Insulated containers for domestic use - Part 2: Specification for insulated bags and boxes**

Gr. 2

12 Pages

This standard specifies a method, derived from the Brinell test, for determining the resistance to indentation of wood flooring.

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**GS EN 13183 - 1: 2017**

79.040

Published by EN in 2002

**Moisture content of a piece of sawn timber - Part 1: Determination by oven dry method**

Gr. 1

8 Pages

This standard specifies a method, derived from the Brinell test, for determining the resistance to indentation of wood flooring.

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**GS EN 300472: 2014**

Published by ETSI EN in 2003

**Digital Video Broadcasting (DVB); Specification for Conveying ITU-R System B teletext in DVB Bitstreams**

Gr. 2

11 Pages

This Standard specifies the method by which ITU-R System B Teletext, also known as EBU Teletext, may be carried in DVB Bitstreams.

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**GS EN 300743: 2014**

Published by ETSI EN in 2011

**Digital Video Broadcasting (DVB); Subtitling Systems**

Gr. 6

58 Pages

This Standard specifies Methods by which Subtitles, Logos and other graphical elements may be coded and carried in DVB bitstreams. The system applies colour look - up tables (CLUTs) to define the colours of the graphical elements. The Transport of the Coded Graphical Elements is based on the MPEG -2 System described in ISO/IEC 13818-.

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**GS EN 302755:2014**

Published by ETSI EN in 2012

**Digital Video Broadcasting (DVB); Frame Structure Channel Coding and Modulation for a Second Generation Digital Terrestrial Television Broadcasting System (DVB -T2)**

Gr. 6

58 Pages

This standard gives a general description of the baseline system for digital terrestrial TV. It specifies the digitally modulated signal in order to allow compatibility between pieces of equipment developed by different manufacturers.-.

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<p><b>GS FPR 1: 2007 Ψ</b> Ed. 1 <b>Fishery Products Regulations (Subsidiary Legislations)</b> Gr. 23</p> <p>This Standard specifies the national regulations and requirements for fish producers, processors and exporters for fresh, frozen, smoked and canned fish. It also specifies the national regulations and requirements for fishing vessels and fish processing establishments.</p>	<p>67.120.30</p> <p>228 Pages</p>
<p><b>GS FPR 1: 2007/AMD. 1: 2011Ψ</b> Ed. 1 <b>Fisheries Product Regulation (Subsidiary Legislation)</b> <b>Amendment 1: Monitoring Plan for Heavy Metals</b> Gr. 1 AMENDMENT</p>	<p>67.120.30</p> <p>1 Page</p>
<p><b>GS FPR 1: 2007/AMD. 2: 2013 / AMD. 3: 2014Ψ Ψ</b> Ed. 1 <b>Fisheries Product Regulation (Subsidiary Legislation)</b> <b>Amendment 2: 2013</b> <b>Amendment 3: Monitoring Plan for Polycyclic Aromatic Hydrocarbons</b> A - Inclusion of two families of species susceptible to histamine B - Inclusion of application of HACCP Principles in conditions relating to on-board handling and storage of fishery products Gr. 1 AMENDMENT</p>	<p>67.120.30</p> <p>1 Page</p>
<p><b>GS IEC 60034-2-1 : 2017Ψ</b> Published by IEC in 2014 <b>Rotating electrical machines - Part 2-1: Standard methods for determining losses and efficiency from tests (excluding machines for traction vehicles)</b> Gr. 19 This standard is intended to establish methods of determining efficiencies from tests, and also to specify methods of obtaining specific losses.</p>	<p>29.160.01</p> <p>186 Pages</p>
<p><b>GS IEC 60034-12: 2007Ψ</b> Published by IEC in 2007 <b>Rotating Electrical Machines - Part 12: Starting Performance of Single-Speed Three-Phase Cage Induction Motors</b> Gr. 3 This standard specifies the parameters for four designs of starting performance of single - speed three - phase 50 Hz or 60 Hz cage induction motors. It also applies to dual voltage motors provided that the flux saturation level is the same for both voltages and to motors having type of protection e - increased safety with temperature classes T 1 t0 T3.</p>	<p>29.160.30</p> <p>24 Pages</p>

<p><b>GS IEC 60034-26 : 2008Ψ</b> Published by IEC in 2006</p> <p><b>Rotating Electrical Machines - Part 26: Effects of Unbalanced Voltages on the Performance of Three-Phase Cage Induction Motors</b> Gr. 2</p> <p>This standard describes the effects of unbalanced voltages on the performance of three-phase cage induction motors.</p>	<p>29.160</p> <p>20 Pages</p>
<p><b>GS IEC 60034-30-1 : 2017Ψ</b> Published by IEC in 2014</p> <p><b>Rotating electrical machines - Part 30-1: Efficiency classes of line operated AC motors (IE code)</b> Gr. 5</p> <p>This standard specifies efficiency classes for single-speed electric motors that are rated according to IEC 60034-1 or IEC 60079-0, for operation on a sinusoidal voltage supply..</p>	<p>29.160.01</p> <p>50 Pages</p>
<p><b>GS IEC 60050-300 : 2011Ψ</b> Published by IEC in 2001</p> <p><b>International Electrotechnical Vocabulary - Electrical and Electronic Measurements and Measuring Instruments -</b> <b>Part 311: General Terms Relating to Measurements</b> <b>Part 312: General Terms Relating to Electrical Measurements</b> <b>Part 313: Types of Electrical Measuring Instruments</b> <b>Part 314: Specific Terms According to the Type of Instrument</b></p> <p>This standard defines the terms used.</p>	<p>01.040.17; 17.220.20</p>
<p><b>GS IEC 60060-1 : 2015Ψ</b> Published by IEC in 2010</p> <p><b>High Voltage Test Techniques</b> <b>Part 1- General Definitions and Test Requirements</b></p> <p>This standard applies to dielectric tests with alternating voltage; dielectric tests with direct voltage; dielectric tests with impulse voltage and dielectric tests with combinations of the above</p>	<p>19.080</p> <p>131 Pages</p>
<p><b>GS IEC 60061-2 : 2013Ψ</b> Published by IEC in 2005</p> <p><b>Lamp Caps and Holders together with Gauges for the Control of Interchangeability and Safety - Part 2: Lamp holders</b></p> <p>This standard contains the recommendations of the IEC in regard to lamp cps and holders in general use today, together with relevant gauges with the object of securing international interchangeability.</p>	<p>29.140.10</p>
<p><b>GS IEC 60071-1 : 2015Ψ</b> Published by IEC in 2010</p> <p><b>Insulation Co-ordination - Part 1: Terms, Definitions, Principles and Rules</b></p> <p>Applies to three-phase a.c systems having a highest voltage for equipment above 1kv.</p>	<p>29.080</p> <p>47 Pages</p>
<p><b>GS IEC 60072-1 : 2008Ψ</b> Published by IEC in 1991</p> <p><b>Dimensions and output series for rotating electrical machines - Part 1: Frame numbers 56 to 400 and flange numbers 55 to 1080</b> Gr. 1</p> <p>This standard covers most industrial rotating electrical machines within the dimension range: Foot-mounted: shaft heights 56 mm to 400 mm.</p>	<p>29.160</p>

<b>GS IEC 60072-3 : 2008Ψ</b>	29.160
Published by IEC in 1994	
<b>Dimensions and Output Series for Rotating Electrical Machines - Part 3: Small Built-in motors- Flange Numbers BF 10 to BF50</b>	
Gr. 1	3 Pages
This standard applies to small built-in motors such as those usually intended for use in control devices.	
<b>GS IEC 60076-1 : 2014Ψ</b>	29.180
Published by IEC in 2011	
<b>Power transformers - Part 1: General</b>	147 Pages
Gr. 1	
This standard applies to three-phase and single-phase power transformers (including auto-transformers) with the exception of certain categories of small and special transformers	
<b>GS IEC 60076-2 : 2014Ψ</b>	29.180
Published by IEC in 2011	
<b>Power transformers - Part 2: Temperature rise for liquid-immersed transformers</b>	95 Pages
Gr. 5	
This standard applies to liquid-immersed transformers, identifies power transformers according to their cooling methods, defines temperature rise limits and gives the methods for temperature rise tests.	
<b>GS IEC 60076-3 : 2014Ψ</b>	29.180
Published by IEC in 2013	
<b>Power transformers - Part 3: Insulation levels, dielectric tests and external clearances in air</b>	118 Pages
Gr. 5	
This standard specifies the insulation requirements and the corresponding insulation tests with reference to specific windings and their terminals..	
<b>GS IEC 60076-4 : 2014Ψ</b>	29.180
Published by IEC in 2012	
<b>Power transformers - Part 4: Guide to the lightning impulse and switching impulse testing - Power transformers and reactors</b>	123 Pages
Gr. 5	
This standard gives guidance and explanatory comments on the existing procedures for lightning and switching impulse testing of power transformers to supplement the requirements of IEC 60076-3.	
<b>GS IEC 60076-5 : 2014Ψ</b>	29.180
Published by IEC in 2006	
<b>Power transformers - Part 5: Ability to withstand short circuit</b>	71 Pages
Gr. 5	
This standard Identifies the requirements for power transformers to sustain without damage the effects of over currents originated by external short circuits..	

<b>GS IEC 60076-6 : 2014Ψ</b> Published by IEC in 2007 <b>Power transformers - Part 6: Reactors</b>	29.180 242 Pages
Gr. 5 This standard applies to the following types of reactors: shunt reactors; series reactors including current-limiting reactors, neutral-earthling reactors, power flow control reactors, motor starting reactors, arc-furnace series reactors; filter (tuning) reactors; capacitor damping reactors; capacitor discharge reactors; earthling transformers (neutral couplers); arc-suppression reactors; smoothing reactors for HVDC and industrial application.	
<b>GS IEC 60076-7 : 2014Ψ</b> Published by IEC in 2005 <b>Power transformers - Part 7: Loading guide for oil-immersed power transformers</b>	29.180 113 Pages
Gr. 5 This standard is applicable to oil-immersed transformers and describes the effect of operation under various ambient temperatures and load conditions on transformer life.	
<b>GS IEC 60076-11 : 2014Ψ</b> Published by IEC in 2005 <b>Power transformers - Part 10-1: Determination of sound levels - Application guide</b>	29.180 95 Pages
Gr. 5 This standard provides supporting information to help both manufacturers and purchasers apply the measurement techniques described in IEC 60076-10	
<b>GS IEC 60076-12: 2014Ψ</b> Published by IEC in 2008 <b>Power transformers - Part 12: Loading guide for dry-type power transformers</b>	29.180 70 Pages
Gr. 5 This standard is applicable to dry-type transformers according to the scope of IEC 60076-11. It provides the means to estimate ageing rate and consumption of lifetime of the transformer insulation as a function of the operating temperature, time and the loading of the transformer.	
<b>GS IEC 60076-13 : 2014Ψ</b> Published by IEC in 2005 <b>Power transformers - Part 13: Self-protected liquid-filled transformers</b>	29.180 35 Pages
Gr. 4 This standard applies to high-voltage/low-voltage self-protected liquid-filled and naturally cooled transformers for rated power 50 kVA to 1 000 kVA for indoor or outdoor use having a primary winding (high-voltage) with highest voltage for equipment up to 24 kV; a secondary winding (low-voltage) with highest voltage for equipment of 1,1 kV.	
<b>GS IEC 60076-14 : 2014Ψ</b> Published by IEC in 2013 <b>Power transformers - Part 14: Liquid-immersed power transformers using high-temperature insulation materials</b>	29.180 119 Pages
Gr. 5 This standard applies to liquid-immersed power transformers employing either high-temperature insulation or combinations of high-temperature and conventional insulation, operating at temperatures above conventional limits	

<b>GS IEC 60076-16 : 2014Ψ</b>	29.180
Published by IEC in 2011	
<b>Power transformers - Part 16: Transformers for wind turbine applications</b>	72 Pages
Gr. 5	
This standard applies to dry-type and liquid-immersed transformers for rated power 100 kVA up to 10 000 kVA for wind turbine applications having a winding with highest voltage for equipment up to and including 36 kV and at least one winding operating at a voltage greater than 1,1 kV	
<b>GS IEC 60076-18 : 2014Ψ</b>	29.180
Published by IEC in 2012	
<b>Power transformers - Part 18: Measurement of frequency response</b>	90 Pages
Gr. 5	
This standard covers the measurement technique and measuring equipment to be used when a frequency response measurement is required either on-site or in the factory either when the test object is new or at a later stage. This standard is applicable to power transformers, reactors, phase shifting transformers and similar equipment.	
<b>GS IEC/TS 60076-19 : 2014Ψ</b>	29.180
Published by IEC in 2013	
<b>Power transformers - Part 19: Rules for the determination of uncertainties in the measurement of losses in power transformers and reactors</b>	75 Pages
Gr. 5	
This standard illustrates the procedures that should be applied to evaluate the uncertainty affecting the measurements of no-load and load losses during the routine tests on power transformers.	
<b>GS IEC 60076-21 : 2014Ψ</b>	29.180
Published by IEC in 2013	
<b>Power transformers - Part 21: Standard requirements, terminology, and test code for step-voltage regulators</b>	103 Pages
Gr. 5	
This standard gives a description of design types, tables of 50 Hz and 60 Hz ratings, supplementary ratings, construction, and available accessories are provided.	
<b>GS IEC 60081 : 2017+ AMD 1Ψ</b>	29.140.30
Published by IEC in 2002	
<b>Double-capped fluorescent lamps - Performance specifications</b>	
The standard gives technical requirements for tubular fluorescent lamps with preheated cathodes for general lighting service, operated with or without a starter from a.c. mains, also describes tests for the lamps with non-preheated cathodes operated without the use of a starter.	

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**GS IEC 60099-4 : 2015Ψ** 29.120.50 ; 29.240.10  
Published by IEC in 2014

**Surge Arresters - Part 4: Metal-Oxide Surge Arresters without Gaps for A.C. system**

The standard applies to non-linear metal-oxide resistor type surge arresters without spark gaps designed to limit voltage surges on a.c. power circuits

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**GS IEC 60099-5 : 2015Ψ** 29.120.50 ; 29.240.10  
Published by IEC in 2013

**Surge Arresters - Part 5: Selection and Application Recommendations**

111 Pages

It provides recommendations for the selection and application of surge arresters to be used in three-phase systems with nominal voltages above 1 kV. It also applies to non-linear resistor type gapped surge arresters and gapless metal-oxide surge arresters

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**GS IEC 60099-6 : 2013Ψ** 29.240.10  
Published by IEC in 2002

**Surge Arresters - Part 6: Surge Arresters Containing both Series and Parallel Gapped Structures - Rated 52 KV and Less**

46 Pages

This standard applies to non-linear metal-oxide resistor type surge arresters with spark gaps designed to limit voltage surges on a.c. power circuits

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**GS IEC 60099-7 : 2013Ψ** 01.040.29 ; 92.240.10  
Published by IEC in 2004

**Surge Arresters - Part 7: Glossary of Terms and Definitions from IEC Publications**

**60099-1, 60099-4, 60099-6, 61643-1, 61643-12, 61643-21, 61643-311, 61643-321, 61643-331 and 61643-341** 53 Pages

The standard compiles a list of terms and definitions from IEC technical committee on Surge Arresters, Surge Protective Devices and Surge Protective Components

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**GS IEC 60099-8 : 2013Ψ** 29.240.10  
Published by IEC in 2011

**Surge Arresters - Part 8: Metal-Oxide Surge Arresters with External Series Gap**

**(EGLA) for Overhead Transmission and Distribution Lines of A.C. Systems above 1 kV** 123 Pages

This standard covers metal-oxide surge arresters with external series gap that are applied on overhead transmission and distribution lines, only to protect insulator assemblies from lightning-caused flashovers

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**GS IEC 60107 - 5 : 2017** 33.160.20  
Published by IEC in 1999

**Recommended methods of measurements on receivers for television broadcast transmissions - Part 5: Electrical measurements on multichannel sound television receivers using the NICAM two-channel digital sound-system** 37 Pages

This standard applies to television receivers designed for the reception of television broadcasts using the two-channel digital sound system

<b>GS IEC 60107 - 6 : 2017</b>	33.160.20
Published by IEC in 1999	
<b>Recommended methods of measurement on receivers for television broadcast transmissions. Part 6: Measurements under conditions different from broadcast signal standards</b>	81 Pages
This standard gives methods of measurement for television broadcast receivers under conditions in which the signal presented to the receiver is not in accordance with the specifications for broadcast signals adopted by the CCIR	
<b>GS IEC 60107 - 7 : 2017</b>	33.160.25
Published by IEC in 1997	
<b>Methods of measurement on receivers for television - Part 7: HDTV displays</b>	129 Pages
This standard deals with the standard conditions and methods of measurement on high definition television (HDTV) displays	
<b>GS IEC 60120 : 2005Ψ</b>	29.080.10
Published by IEC in 1984	
<b>Dimensions of Ball and Socket Couplings of String Insulator Units</b>	33 Pages
This standard applies to string insulators units of the cap and pin and long rod types and their associated metal fittings	
<b>GS IEC 60141-1 : 2007 Amd 2Ψ</b>	29.060.20
Published by IEC in 1998	
<b>Test on Oil Filled and Gas - Pressure Cables and their Accessories - Oil-Filled, Paper-Insulated, Metal Sheathed Cables and Accessories for Alternating Voltages up to and including 400 Kv</b>	10 Pages
Gr. 1 Amendment	
<b>GS IEC 60141-2 : 2007Ψ</b>	29.060.20
Published by IEC in 1963	
<b>Test on Oil Filled and Gas - Pressure Cables and their Accessories - Part 2: Internal Gas - Pressure Cables and Accessories for Alternating Voltages up to 275 kV</b>	25 Pages
Gr. 3 This standard applies to tests on radial - field impregnated - paper - insulated cables and accessories in which, during normal operation, a gas pressure exceeding 12 kg/cm guage is applied internally. i.e. with the gas in direct contact with the insulation.	
<b>GS IEC 60141-3 : 2007 Amd.1Ψ</b>	29.060.20
Published by IEC in 1967	
<b>Test on Oil Filled and Gas - Pressure Cables and their Accessories - Part 3: External Gas - Pressure (gas compression) Cables and Accessories for Alternating Voltages up to 275 kV</b>	3 pages
Gr. 1	
<b>GS IEC 60141-4 : 2007 Amd. 1Ψ</b>	29.060.20
Published by IEC in 1990	
<b>Test on Oil Filled and Gas - Pressure Cables and their Accessories - Part 4: Oil-Impregnated Paper-Insulated High Pressure Oil- Filled Pipe-Type cables and Accessories for Alternating Voltages up to and including 400kV</b>	5 pages
Gr. 1	

<b>GS IEC 60146- 1-1 : 2010Ψ</b>	29.200; 29.045
Published by IEC in 2009	
<b>Semiconductor Converters - General Requirements and Line Commuted Converters Part 1 - 1: Specification for Basic Requirements</b>	88 Pages
Gr. 9	
This standard specifies the requirements for the performance of all semiconductor power converters and semiconductor power switches using controllable and/or non-controllable electronic valve devices.	
<b>GS IEC 60146-2 : 2010Ψ</b>	31.080.99
Published by IEC in 1999	
<b>Semiconductor Converters - Part 2: Self-Commutated Semiconductor Converters including Direct D.C. Converters</b>	45 Pages
Gr. 5	
The standard applies to all types of semiconductor converters of the self-commutated type including power converters which contain at least one part of a self-commutated type .	
<b>GS IEC 60155 : 2017Ψ</b>	29.140.30
Published by IEC in 1993	
<b>Glow-starters for fluorescent lamps</b>	45 Pages
This standard specifies interchangeable starters used with pre-heat type tubular fluorescent lamps and should be used in conjunction with corresponding publications for fluorescent lamps and their ballasts.	
<b>GS IEC 60168 : 2005Ψ</b>	29.080.10
Published by IEC in 2001	
<b>Tests on Indoor and Outdoor Posts Insulators of Ceramic Material or Glass for Systems with Nominal Voltages Greater than 1 000 v</b>	91 Pages
Applicable to post insulators and post insulators units of ceramic material or glass, for indoor and outdoor use in electrical installations.	
<b>GS IEC 60188 : 2017Ψ</b>	29.140.30
Published by IEC in 2001	
<b>High-pressure mercury vapour lamps - Performance specifications</b>	74 Pages
This standard specifies the performance requirements for high-pressure mercury vapour lamps for general lighting purposes, with or without a red correcting fluorescent coating..	
<b>GS IEC 60192 : 2017Ψ</b>	29.140.30
Published by IEC in 2001	
<b>Low-pressure sodium vapour lamps - Performance specifications</b>	54 Pages
This standard states the methods of test to be used for determining the characteristics of low pressure sodium vapour lamps of the integral type, both U-shaped and linear, operating on a.c. mains, 50 Hz or 60 Hz..	
<b>GS IEC 60214-1 : 2014Ψ</b>	29.180
Published by IEC in 2014	
<b>Tap- Changers - Part 1: Performance Requirements and Test Methods</b>	76 Pages
The standard applies to on-load tap-changer of both resistor and reactor types, de-energized tap- changers, and their motor-drive mechanisms. It applies mainly to tap-changers immersed in mineral insulating oil.May also be used for tap-changers with air or gas insulation or immersed in other insulating liquids insofar as conditions are applicable	

<p><b>GS IEC 60214-2 : 2014Ψ</b> Published by IEC in 2014 <b>Tap - Changers - Part 2: Application Guide</b></p>	<p>29.180  37 Pages</p>
<p>The standard assist in the selection of tap-changers designed for use in conjunction with the tapped windings of transformers or reactors. It also assist in understanding the various types of tap-changers and their associated equipment available. The guide covers on-load tap- changers and off-circuit tap-changers</p>	
<p><b>GS IEC 60227-1 : 2008Ψ</b> Published by IEC in 2007 <b>Polyvinyl Chloride Insulated Cables of Rated Voltages up to and including 450/750 v - Part 1: General Requirement</b></p>	<p>29.060.20  39 Pages</p>
<p>This standard applies to rigid and flexible cables with insulation, and sheath if any, base on polyvinyl chloride, of rated voltages U0/U up to and including 450/750v used in power installations of nominal voltage not exceeding 450/750 a.c</p>	
<p><b>GS IEC 60227-2 : 2005Ψ</b> Published by IEC in 2003 <b>Polyvinyl Chloride Insulated Cables of Rated Voltages up to and including 450/750 v- Part 2 : Test Methods</b></p>	<p>29.060.20  25 Pages</p>
<p>It specifies general requirements for the methods of carrying out tests on Polyvinyl Chloride Insulated Cables of rated voltages up to and including 450/750 V</p>	
<p><b>GS IEC 60227-3 : 2005Ψ</b> Published by IEC in 1997 <b>Polyvinyl Chloride Insulated Cables of Rated Voltages up to and including 450/750 v- Part 3: Non - Sheathed Cables for Fixed Wiring</b></p>	<p>29.060.20  33 Pages</p>
<p>Give details of the particular specifications for polyvinyl chloride insulated single-core non-sheathed cables for fixed wiring of rated voltages up to and including 450/750 v</p>	
<p><b>GS IEC 60227-4 : 2005Ψ</b> Published by IEC in 1997 <b>Polyvinyl Chloride Insulated Cables of Rated Voltages up to and including 450/750 v- Part 4: Sheathed Cables for Fixed Wiring</b></p>	<p>29.060.20  15 Pages</p>
<p>Details the particular specification for light polyvinyl chloride sheathed cables of rated voltage of 300/500 V</p>	
<p><b>GS IEC 60227-6: 2005Ψ</b> Published by IEC in 2001 <b>Polyvinyl Chloride Insulated Cables of Rated Voltages up to and including 450/750 v- Part 6: Lift Cables and Cables for Flexible Connections</b></p>	<p>29.060.20  39 Pages</p>
<p>Details the particular specifications for both circular and flat lift cables and cables for flexible connections</p>	
<p><b>GS IEC 60228: 2006Ψ</b> Published by IEC in 2004 <b>Conductors of Insulated Cables</b></p>	<p>29.060.20  46 Pages</p>
<p>This standard specifies the nominal cross-sectional areas, in the range 0,5 mm<sup>2</sup> to 2 500 mm<sup>2</sup>, for conductors in electric power cables and cords of a wide range of types. Requirements for numbers and sizes of wires and resistance values are also included.</p>	

<b>GS IEC 60238: 2017 + AMD 1: 2017Ψ</b>	29.140.10
Published by IEC in 2017 <b>Edison screw lamp holders</b> Gr 42	416 Pages
This standard applies to lamp holders with Edison thread E14, E27 and E40, designed for connection to the supply of lamps and semi-luminaires only..	
<b>GS IEC 60255-1: 2017Ψ</b>	29.120.70
Published by IEC in 2009 <b>Measuring relays and protection equipment - Part 1: Common requirements</b> Gr 9	89 Pages
This Standard specifies common rules and requirements applicable to measuring relays and protection equipment including any combination of devices to form schemes for power system protection such as control, monitoring and process interface equipment in order to obtain uniformity of requirements and tests.	
<b>GS IEC 60255-12: 2017Ψ</b>	29.120.70
Published by IEC in 1980 <b>Electrical relays - Part 12: Directional relays and power relays with two input energizing quantities</b> Gr 3	26 Pages
This Standard Specifies performance requirements for the subfamily as shown in the title.	
<b>GS IEC 60255-13: 2017Ψ</b>	29.120.70
Published by IEC in 1980 <b>Electrical relays - Part 13: Biased (percentage) differential relays</b> Gr 3	24 Pages
This Standard Specifies performance requirements for the subfamily.	
<b>GS IEC 60255-21-1: 2017Ψ</b>	29.120.70
Published by IEC in 1988 <b>Electrical relays - Part 21: Vibration, shock, bump and seismic tests on measuring relays and protection equipment - Section One: Vibration tests (sinusoidal)</b> Gr 3	23 Pages
This Standard includes two types of vibration tests: the vibration response test and the vibration endurance test, and is generally based upon IEC 68-2-6. The requirements are applicable only to measuring relays and protection equipment in a new condition.	
<b>GS IEC 60255-21-2: 2017Ψ</b>	29.120.70
Published by IEC in 1988 <b>Electrical relays - Part 21: Vibration, shock, bump and seismic tests on measuring relays and protection equipment - Section Two: Shock and bump tests</b> Gr 3	29 Pages
This Standard includes two types of tests: -the shock test (on energized and non-energized specimen), -the bump test (on non-energized specimen).	
<b>GS IEC 60255-21-3: 2017Ψ</b>	29.120.70
Published by IEC in 1993 <b>Electrical relays - Part 21: Vibration, shock, bump and seismic tests on measuring relays and protection equipment - Section 3: Seismic tests</b> Gr 3	29 Pages
This Standard Specifies the vibration, shock, bump and seismic tests applicable to electromechanical and static measuring relays and protection equipment, with or without output contacts.	

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<b>GS IEC 60255-24: 2017Ψ</b>	29.120.70
Published by IEC in 2013	
<b>Measuring relays and protection equipment - Part 24: Common format for transient data exchange (COMTRADE) for power systems</b>	
Gr 15	144 Pages
This Standard defines a format for files containing transient waveform and event data collected from power systems or power system models. The format is intended to provide an easily interpretable form for use in exchanging data.	

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<b>GS IEC 60255-26: 2017Ψ</b>	29.120.70
Published by IEC in 2013	
<b>Measuring relays and protection equipment - Part 26: Electromagnetic compatibility requirements</b>	
Gr 10	92 Pages
This Standard is applicable to measuring relays and protection equipment, taking into account combinations of devices to form schemes for power system protection including the control, monitoring, communication and process interface equipment used with those systems.	

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<b>GS IEC 60255-27: 2017Ψ</b>	29.120.70
Published by IEC in 2013	
<b>Measuring relays and protection equipment - Part 27: Product safety requirements</b>	
Gr 20	197 Pages
This Standard describes the product safety requirements for measuring relays and protection equipment having a rated a.c. voltage up to 1 000 V with a rated frequency up to 65 Hz, or a rated d.c. voltage up to 1 500 V. Above these limits, IEC 60664-1 is applicable for the determination of clearance, creepage distance and withstand test voltage..	

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<b>GS IEC 60255-121: 2017Ψ</b>	29.120.70
Published by IEC in 2014	
<b>Measuring relays and protection equipment - Part 121: Functional requirements for distance protection</b>	
Gr 30	302 Pages
This Standard specifies minimum requirements for functional and performance evaluation of distance protection function typically used in, but not limited to, line applications for effectively earthed, three-phase power systems.	

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<b>GS IEC 60255-127: 2017Ψ</b>	29.120.70
Published by IEC in 2010	
<b>Measuring relays and protection equipment - Part 127: Functional requirements for over/under voltage protection</b>	
Gr 5	49 Pages
This Standard specifies minimum requirements for over/under voltage relays.	

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<b>GS IEC 60255-149: 2017Ψ</b>	29.120.70
Published by IEC in 2013	
<b>Measuring relays and protection equipment - Part 149: Functional requirements for thermal electrical relays</b>	
Gr 10	93 Pages
This Standard specifies minimum requirements for thermal protection relays.	

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<b>GS IEC 60255-151: 2017Ψ</b> Published by IEC in 2009	29.120.70
<b>Measuring relays and protection equipment - Part 151: Functional requirements for over/under current protection</b>	
Gr 7	63 Pages
This Standard specifies minimum requirements for over/under current relays.	
<b>GS IEC 60270: 2006Ψ</b> Published by IEC in 2000	17.220.20; 19.080
<b>High-Voltage Test Techniques - Partial Discharge Measurements</b>	
	108 Pages
This International Standard is applicable to the measurement of partial discharges which occur in electrical apparatus, components or systems when tested with alternating voltages up to 400 Hz or with direct voltage.	
<b>GS IEC 60273: 2006Ψ</b> Published by IEC in 1990	29.080.10
<b>Characteristics of Indoor and Outdoor Post Insulators for Systems with Nominal Voltages Greater than 1000 V</b>	
	56 Pages
This standard applies to post insulators and post insulator units of ceramic material or glass intended for indoor or outdoor service, and to post insulators of organic material alternating current systems with a nominal voltage greater than 1000 V and a frequency not greater than 100 Hz.	
<b>GS IEC 60305: 2005Ψ</b> 29.080.10 Published by IEC in 1995	
<b>Insulators for Overhead Lines with a Nominal Voltage above 1000 V - Ceramic or Glass Insulator Units for A.C. Systems- Characteristics of Insulator Units of the Cap and Pin Type</b>	
	11 Pages
Applies to string insulator units of the cap and pin type with insulating parts of ceramic material or glass	
<b>GS IEC 60309-1: 2015Ψ</b> Published by IEC in 2012	29.120.39
<b>Plugs, Socket-Outlets and Couplers for Industrial Purposes - Part 1: General requirements</b>	
	192 Pages
This standard applies to plugs and socket-outlets, cable couplers and appliance couplers, with a rated operating voltage not exceeding 690 V d.c. or a.c. and 500 Hz a.c., and a rated current not exceeding 250 A, primarily intended for industrial use, either indoors or outdoors.	
<b>GS IEC 60335-1 : 2017</b> Published by IEC in 2016	97.030
<b>Household and similar electrical appliances - Safety - Part 1:General requirements</b>	
	735 Pages
Gr 80	
This Standard deals with the safety of electrical appliances for household and similar purposes, their rated voltage being not more than 250 V for single-phase appliances and 480 V for other appliances.	

<b>GS IEC 60335-2-24 : 2017 + AMD</b>	97.040.30
<b>Household and Similar Electrical Appliances - Safety - Part 2-24: Particular Requirements for Refrigerating Appliances, Ice-Cream Appliances and Ice-Makers</b>	
	52 Pages
Gr 6 This International Standard deals with the safety of the following appliances, their rated voltage being not more than 250V for single phase appliances and 24V d.c. for appliances when battery operated.	
<b>GS IEC 60335-2-34 : 2017 +AMD</b>	97.040.30
<b>Household and Similar Electrical Appliances - Safety - Part 2-34: Particular Requirements for Motor-Compressors</b>	
	27 Pages
Gr 3 This standard deals with the safety of sealed (hermetic and semi-hermetic type) motor-compressors, their protection and control systems. It applies to motor-compressors tested separately under the most severe conditions that may be expected to occur in normal use, their rated voltage being not more than 250 V for single-phase motor-compressors and 480V for other motor-compressors.	
<b>GS IEC 60335-2-80 : 2017</b>	23.120
<b>Household and similar electrical appliances – Safety – Part 2-80: Particular requirements for fans</b>	
	50 Pages
Gr 5 This standard deals with the safety of electric fans for household and similar purposes, their rated voltage being not more than 250 V for single-phase appliances and 480 V for other appliances.	
<b>GS IEC 60335-2-89 : 2017 +AMD</b>	97.040.30
<b>Household and similar electrical appliances - Safety - Part 2-89: Particular requirements for commercial refrigerating appliances withan incorporated or remote refrigerant unit or compressor</b>	
	87 Pages
Gr 9 This standard specifies safety requirements for electrically operated commercial refrigerating appliances that have an incorporated compressor or that are supplied in two units for assembly as a single appliance in accordance with the manufacturer's instructions (split system).	
<b>GS IEC 60372 : 2006 Amd 2Ψ</b>	29.080.10; 29.240.20
Published by IEC in 2003	
<b>Locking Devices for Ball and Socket Couplings of String Insulator Units – Dimensions and Tests</b>	
	8 Pages
This standard is applicable to locking devices used with ball and socket couplings of string insulator units and used with corresponding metal fittings	
<b>GS IEC 60383-1 : 2005Ψ</b>	29.080.10
Published by IEC in 1993	
<b>Insulators for Overhead Lines with a Nominal Voltage above 1000 V - Part 1: Ceramic or Glass Insulator Units for A.C Systems- Definitions, Test Methods and Acceptance Criteria</b>	
	111 Pages
It applies to insulators of ceramic material or glass for use on a.c overhead power lines and overhead traction lines with a nominal voltage greater than 1000 V and a frequency not greater than 100 Hz.	

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**GS IEC 60383-2 : 2005Ψ** 29.080.10

Published by IEC in 1993

**Insulators for Overhead Lines with a Nominal Voltage above 1000 V - Part 2: Insulator Strings and Insulator sets for A.C Systems** 23 Pages  
**Definitions, Test Methods and Acceptance Criteria**

It applies to insulator strings and insulator sets comprising string insulator units of ceramic material or glass for use on a.c overhead power lines with a nominal voltage greater than 1000 V and a frequency not greater than 100 Hz

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**GS IEC 60433 : 2005Ψ** 29.080.10

Published by IEC in 1998

**Insulators for Overhead Lines with a Nominal Voltage above 1000 V - Ceramic Insulators for A.C Systems-** 13 Pages  
**Characteristics of Insulator Units of the Long Rod Type**

The standard is applicable to string insulator units of the long rod type with insulating parts of ceramic material intended for use in a.c overhead power lines with a nominal voltage greater than 1000 V and a frequency not greater than 100 Hz. It is also applicable to insulators of similar design, used in substations.

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**GS IEC 60437 : 2006Ψ** 29.080.10

Published by IEC in 1997

**Radio Interference Test on High-voltage Insulators** 30 Pages

This standard specifies the procedure for a radio interference (RI) test carried out in a laboratory on clean and dry insulators at a frequency of 0,5 MHz or 1 MHz or, alternatively, at other frequencies between 0,5 MHz and 2 MHz.

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**GS IEC 60442 : 2006Ψ** 97.040.50

Published by IEC in 2003

**Electric Toasters for Household and Similar Purposes - Methods for Measuring the Performance** 34 Pages

This standard applies to electric toasters for household and similar use. The purpose of this standard is to state and define the main performance characteristics for toasters, which are of interest to the user, to describe the standard methods for measuring these characteristics and to give some guidelines for the evaluation of test results.

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**GS IEC 60456 : 2013Ψ** 97.060

Published by IEC in 2010

**Clothes Washing Machines for Household Use – Methods for Measuring the Performance** 194 Pages

This standard deals with methods for measuring the performance of clothes washing machines for household use, with or without heating devices and for cold and/or hot water supply. It also deals with appliances for water extraction by centrifugal force and is applicable to appliances for both washing and drying textiles (called washer-dryers) with respect to their washing performance.

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**GS IEC 60471 : 2005Amd. 1Ψ** 29.060.20

Published by IEC in 1980

**Dimensions of Clevis and Tongue Couplings of String Insulator Units** 2 Pages

This standard applies to string insulator units of the cap and pin type and also of the long rod type as well as fittings used with such insulators.

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<p><b>GS IEC 60598-2-1 : 2013Ψ</b> Published by IEC in 1979 <b>Luminaires - Part 2: Particular Requirements Section One: Fixed General purpose Luminaires</b></p>	<p>92.140.40 9 Paged</p>
<p>This standard specifies requirements for fixed general purpose luminaires for use with tungsten filament, tubular fluorescent and other discharge lamps on supply voltages not exceeding 1000V</p>	
<p><b>GS IEC 60598-2-2 : 2013Ψ</b> Published by IEC in 2011 <b>Luminaires - Part 2-2: Particular Requirements - Recessed Luminaires</b></p>	<p>29.140.50 16 Paged</p>
<p>This standard specifies requirements for recessed luminaires incorporating electric light sources for operation from supply voltages up to 1000V. This section does not apply to air-handling or liquid-cooled luminaires.</p>	
<p><b>GS IEC 60598-2-3 : 2013Ψ</b> Published by IEC in 2011 <b>Luminaires - Part 2-3: Particular Requirements - Luminaires for Road and Street Lighting.</b></p>	<p>29.140.40; 93.080.30 34 Paged</p>
<p>This standard specifies requirements for luminaires for road, street lighting and other public outdoor lighting applications, tunnel lighting and column-integrated luminaires with a minimum total height above normal ground level of 2.5m and for use with electrical lighting sources on supply voltages not exceeding 1000V.</p>	
<p><b>GS IEC 60598-2-5 : 2017Ψ</b> Published by IEC in 2015 <b>Luminaires - Part 2-5: Particular Requirements - Floodlights</b></p>	<p>29.140.40 15 Paged</p>
<p>This standard specifies requirements for floodlights for use with tungsten filament, tubular fluorescent and other discharge lamps on supply voltages not exceeding 1000V.</p>	
<p><b>GS IEC 60598-2-7 : 2013Ψ</b> Published by IEC in 1982 <b>Luminaires - Part 2: Particular Requirements - Section Seven: Portable Luminaires for Garden Use</b></p>	<p>29.140.40 11 Paged</p>
<p>This standard specifies requirements for portable pedestal luminaires for use in places such as gardens and for portable luminaires for use in such places such as flower beds, for use with tungsten filament, tubular fluorescent and other discharge lamps on supply voltages not exceeding 250V.</p>	
<p><b>GS IEC 60598-2-9 : 2013Ψ</b> Published by IEC in 1987 <b>Luminaires - Part 2: Particular Requirements - Section Nine: Photo and Film Luminaires (Non-Professional)</b></p>	<p>29.140.40; 37.040.99 25 Paged</p>
<p>This standard specifies requirements for photo and film luminaires (non-professional) for use with tungsten filament lamps on supply voltages not exceeding 250V.</p>	

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**GS IEC 60598-2-10 : 2013Ψ** 29.140.40; 97.200.50

Published by IEC in 2003

**Luminaires - Part 2-10: Particular Requirements - Portable Luminaires for Children**

17 Paged

This standard specifies requirements for portable luminaires for children and for use with tungsten filament lamps or single capped fluorescent lamps on a supply voltage not exceeding 250V.

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**GS IEC 60598-2-13 : 2013Ψ** 29.140.40

Published by IEC in 2012

**Luminaires - Part 2-13: Particular Requirements - Ground Recessed Luminaires**

25 Paged

This standard specifies requirements for ground recessed luminaires incorporating electric light sources for operation from supply voltages up to 1000V, for indoor or outdoor use, e.g. in gardens, yards, carriageways, parking lots, footways etc.

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**GS IEC 60598-2-14 : 2013Ψ** 29.140.40

Published by IEC in 2009

**Luminaires - Part 2-14: Particular Requirements - Luminaires are Cold Cathode Tubular Discharge Lamps (Neontubess) and Similar Equipment**

49 Pages

The standard applies to luminaires for cold cathode tubular discharge lamps and similar equipment, operating on a no-load rate output voltage over 1000v but not exceeding 10000v, mainly used for general lighting for indoor or outdoor applications and for supply voltages up to 1000v

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**GS IEC 60598-2-17 : 2017Ψ** 29.140.40 ;97.200.10

Published by IEC in 2017

**Luminaires - Part 2-17: Particular Requirements - Section Seventeen - Luminaires for Stage Lighting, Television and Film Studios (Outdoor and Indoor)**

15 Pages

This standard specifies requirements for stage, television and film studio luminaires (including spot and floodlight projectors) for use with tungsten filament, tubular fluorescent and other discharge lamps on supply voltages not exceeding 1000v

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**GS IEC 60598-2-18 : 2013Ψ** 29.140.40; 97.220.10

Published by IEC in 1993

**Luminaires - Part 2: Particular Requirements - Section 18: Luminaires for Swimming Pools and Similar Applications**

14 Paged

This standard specifies requirements for fixed luminaires intended for use in the water, or in contact with the water, in, for example, the basins of swimming pools, fountains, padding pools, and garden pools, and for use with tungsten filament lamps.

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<p><b>GS IEC 60598-2-19 : 2013Ψ</b> Published by IEC in 1981 <b>Luminaires - Part 2: Particular Requirements - Section Nineteen: Air-handling luminaires (safety requirements)</b> This standard specifies safety requirements for air-handling luminaires for use with a ventilation duct or ventilated space (plenum), for use with tubular fluorescent lamps on supply voltages not exceeding 1000 V.</p>	29.140.40 19 Paged
<p><b>GS IEC 60598-2-20 : 2017Ψ</b> Published by IEC in 2014 <b>Luminaires - Part 2-20: Particular Requirements - Lighting Chains</b> This standard specifies requirements for lighting chains fitted with series- or parallel- or a combination of series/parallel-connected incandescent lamps for use either indoors or outdoors on supply voltages not exceeding 250 V.</p>	29.140.40 37 Paged
<p><b>GS IEC 60598-2-22 : 2017Ψ</b> Published by IEC in 2017 <b>Luminaires - Part 2-22: Particular requirements - Luminaires for emergency lighting</b> This standard specifies requirements for emergency luminaires for use with electrical lamps on emergency power supplies not exceeding 1 000 V..</p>	29.140.40 136 Paged
<p><b>GS IEC 60598-2-23 : 2013Ψ</b> Published by IEC in 2001 <b>Luminaires - Part 2-23: Particular Requirements - Extra Low Voltage Lighting Systems for Filament Lamps</b> This standard specifies requirements for extra low voltage lighting systems for filament lamps intended for ordinary interior use on supply voltages not exceeding 1000 V.</p>	29.140.40 19 Paged
<p><b>GS IEC 60598-2-25 : 2013Ψ</b> Published by IEC in 1994 <b>Luminaires - Part 2: Particular Requirements - Section 25: Luminaires for Use in Clinical Areas of Hospitals and Health Care Buildings</b> This standard specifies requirements for luminaires for use with tungsten filament, fluorescent and other discharge lamps on supply voltages not exceeding 1000 V for use in clinical areas in which medical treatment, examination and medical care takes place in hospitals and health care buildings.</p>	29.140.40 27 Paged
<p><b>GS IEC 60601-1 : 2016</b> <b>Medical electrical equipment - Part 1: General requirements for basic safety and essential performance (IEC 60601:2005 IDT)</b> Gr. 78 This standard contains requirements concerning basic safety and essential performance that are generally applicable to medical electrical equipment. For certain types of medical electrical equipment, these requirements are either supplemented or modified by the special requirements of a collateral or particular standard. Where particular standards exist, this standard should not be used alone</p>	11.040.01 777 Pages

<p><b>GS IEC 60616 : 2015Ψ</b> Published by IEC in 1987 <b>Terminal and tapping markings for power transformers</b> Gr. 2</p>	<p>29.180 16 Pages</p>
<p>Gives guidance in accordance with the rules given in IEC 60445. Has the status of a technical report</p>	
<p><b>GS IEC 60622 : 2010Ψ</b> Published by IEC in 2002 <b>Secondary Cells and Batteries Containing Alkaline or other Non-Acid Electrolytes - Sealed Nickel - Cadmium Prismatic Rechargeable Single Cells</b> Gr. 2</p>	<p>29.220.30 14 Pages</p>
<p>The standard specifies marking, tests and requirements for sealed nickel-cadmium prismatic secondary single cells</p>	
<p><b>GS IEC 60660 : 2005Ψ</b> Published by IEC in 1999 <b>Insulators - Test on Indoor Post Insulators of Organic Material for Systems with Nominal Voltages greater than 1000 V up to but not including 300 kV</b></p>	<p>29.080.10 51 Pages</p>
<p>It is applicable to post insulators of organic material for indoor service in electrical installations or equipment operating in air at atmospheric pressure on alternating current with a nominal voltage greater than 1000 v up to, but not including, 300 kV,</p>	
<p><b>GS IEC 60662 : 2017Ψ</b> Published by IEC in 2011 <b>High-pressure sodium vapour lamps - Performance specifications</b></p>	<p>29.140.30 370 Pages</p>
<p>Gr. 6 This standard specifies performance requirements for high-pressure sodium vapour lamps for general lighting purposes which comply with the safety requirements of IEC 62035.</p>	
<p><b>GS IEC 60665 : 2017Ψ</b> Published by IEC in 1980 <b>A.C. electric ventilating fans and regulators for household and similar purposes</b> Gr. 6</p>	<p>23.120 56 Pages</p>
<p>This standard specifies the performance and the corresponding methods of test of ventilating fans for household and similar purposes intended for air forcing and exhaust, not exceeding 0.5 m in size, driven by single-phase a.c. motors having a power consumption not exceeding 500 W (including any associated regulators), for use on single-phase a.c. circuits not exceeding 250 V.</p>	
<p><b>GS IEC 60672-1 : 2006Ψ</b> Published by IEC in 1995 <b>Ceramic and Glass -Insulating Materials - Part 1: Definitions and Classification</b></p>	<p>29.035.30 34 Pages</p>
<p>This standard is applicable to ceramic, glass-ceramic, glass-mica and glass materials for electrical insulating purposes. It gives definitions of terms used, and provides tables classifying the various material types into groups according to compositional types, property attributes and applications.</p>	

<p><b>GS IEC 60672-3: 2006Ψ</b> Published by IEC in 1997 <b>Ceramic and Glass -Insulating Materials - Part 3: Specifications for Individual Materials</b> 40 Pages This standard is applicable to ceramic, glass-ceramic, glass-mica and glass materials for electrical insulating purposes. It provides, for guidance, a classification of materials for general electrical insulating purposes, and indicates typical numerical values for the characteristics relevant to each subgroup or type of material.</p>	29.035.30
<p><b>GS IEC 60702-1: 2017Ψ</b> Published by IEC in 2015 <b>Mineral insulated cables and their terminations with a rated voltage not exceeding 750 V - Part 1: Cables</b> Gr 10 This standard specifies Applies to mineral insulated general wiring cables with copper or copper alloy sheath and copper conductors and with rated voltages of 500 V and 750 V.</p>	29.060.20
<p><b>GS IEC 60704-1: 2017Ψ</b> Published by IEC in 1986 <b>Household and similar electrical appliances - Test code for the determination of airborne acoustical noise - Part 1: General requirements</b> Gr 7 This standard applies to electric appliances (including their accessories or components) for household and similar use, supplied from mains or from batteries.</p>	97.030
<p><b>GS IEC 60704-2-7: 2017Ψ</b> Published by IEC in 1997 <b>Household and similar electrical appliances - Test code for the determination of airborne acoustical noise - Part 2-7: Particular requirements for fans</b> Gr 3 This standard applies to electrical fans including their accessories and their component parts for household and similar use, designed for a.c. or d.c. supply. Motor, impeller and their housing, if any, form a single unit. Applies to table fans, pedestal fans, ceiling fans and partition fans.</p>	97.030
<p><b>GS IEC 60704-3: 2017Ψ</b> Published by IEC in 1986 <b>Household and similar electrical appliances - Test code for the determination of airborne acoustical noise - Part 3: Procedure for determining and verifying declared noise emission values</b> Gr 10 This standard describes procedures for determining and verifying the declared values of the noise emitted by household and similar appliances</p>	97.030
<p><b>GS IEC 60719: 2006Ψ</b> Published by IEC in 1992 <b>Calculation of the Lower and Upper Limits for the Average Outer Dimensions of Cables with Circular Copper Conductors and of Rated Voltages up to and including 450/750 V</b> 18 Pages This standard specifies a method for calculation of the lower and upper limits for the average outer diameter of cables and the outer dimensions of flat cords with circular copper conductors and of rated voltages up to and including 450/750 V.</p>	29.060.20

<p><b>GS IEC 60720 : 2005Ψ</b> Published by IEC in 1981 <b>Characteristics of Lime Post Insulators</b></p> <p>It applies to post insulators with insulating parts of ceramic material intended for a.c overhead lines with a nominal voltage higher than 1000 V and frequency not higher than 100 Hz</p>	<p>29.080.10</p> <p>15 Pages</p>
<p><b>GS IEC 60728 -5 : 2017Ψ</b> Published by IEC in 2015 <b>Cable networks for television signals, sound signals and interactive services - Part 5: Headend equipmen</b></p> <p>This standard specifies the characteristics of equipment used in the headends of terrestrial broadcast and satellite receiving systems (without satellite outdoor units and without those broadband amplifiers in the headend as described in IEC 60728-3)</p>	<p>33.060.40</p> <p>188 Pages</p>
<p><b>GS IEC 60730-2-10 : 2007Ψ</b> Published by IEC in 2006 <b>Automatic Electrical Controls for Household and similar use - Part 2-10: Particular Requirements for motor-Starting Relays</b></p> <p>Gr. 2</p>	<p>97.120</p> <p>11 Pages</p>
<p><b>GS IEC 60730-2-11 : 2010Ψ</b> Published by IEC in 2006 <b>Automatic Electrical Controls for Household and Similar use - Part 2-11: Particular Requirements for Energy Regulators</b></p> <p>Gr. 2</p> <p>The standard applies to energy regulators for use in, on, or in association with equipment for household and similar use, including energy regulators for heating, air-conditioning and similar applications.</p>	<p>97.120</p> <p>12 Pages</p>
<p><b>GS IEC 60755: 2010Ψ</b> Published by IEC in 2008 <b>General Requirements for Residual Current Operated Protective Devices</b></p> <p>Gr. 4</p> <p>The standard applies to residual current operated protective devices for rated voltages not exceeding 440 V a.c. , intended primarily for protection against shock hazard.</p>	<p>29.120.50</p> <p>40 Pages</p>
<p><b>GS IEC 60797: 2005Ψ</b> Published by IEC in 1984 <b>Residual Strength of String Insulator Units of Glass or Ceramic Material for Overhead Lines after Mechanical damage of the Dielectric</b></p> <p>It applies to string insulator units of the cap and pin type with insulating parts of toughened glass or ceramic material</p>	<p>29.080.10</p> <p>15 Pages</p>
<p><b>GS IEC 60811-100: 2017Ψ</b> Published by IEC in 2012 <b>Electric and optical fibre cables - Test methods for non-metallic materials - Part 100: General</b></p> <p>Gr 2</p> <p>This Standard describes general requirements and considerations that are applicable to all the test methods given in the particular parts, unless otherwise specified. This first edition of IEC 60811-100 collects together general matters that apply to the restructured IEC 60811 series</p>	<p>29.060.20</p> <p>21 Pages</p>

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<b>GS IEC 60811-201: 2017Ψ</b> Published by IEC in 2012 <b>Electric and optical fibre cables - Test methods for non-metallic materials - Part 201: General tests - Measurement of insulation thickness</b> Gr 2	29.060.20  21 Pages
This Standard gives the methods for measuring the insulation thicknesses which apply to the most common types of insulating compounds (cross-linked, PVC, PE, PP, etc.)	
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<b>GS IEC 60811-202: 2017Ψ</b> Published by IEC in 2012 <b>Electric and optical fibre cables - Test methods for non-metallic materials - Part 202: General tests - Measurement of thickness of non-metallic sheath</b> Gr 3	29.060.20  24 Pages
This Standard gives the methods for measuring the insulation thicknesses which apply to the most common types of insulating compounds (cross-linked, PVC, PE, PP, etc.)	
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<b>GS IEC 60811-203: 2017Ψ</b> Published by IEC in 2012 <b>Electric and optical fibre cables - Test methods for non-metallic materials - Part 203: General tests - Measurement of overall dimensions</b> Gr 2	29.060.20  16 Pages
This Standard gives the methods for measuring overall dimensions and is applicable to all types of cable, circular and flat.	
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<b>GS IEC 60811-401: 2017Ψ</b> Published by IEC in 2012 <b>Electric and optical fibre cables - Test methods for non-metallic materials - Part 401: Miscellaneous tests - Thermal ageing methods - Ageing in an air oven</b> Gr 4	29.060.20  37 Pages
This Standard specifies the procedure for ageing in an air oven, which typically applies to crosslinked and thermoplastic compounds used for insulating and sheathing materials.	
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<b>GS IEC 60811-402: 2017Ψ</b> Published by IEC in 2012 <b>Electric and optical fibre cables - Test methods for non-metallic materials - Part 402: Miscellaneous tests - Water absorption tests</b> Gr 4	29.060.20  37 Pages
This Standard describes water absorption tests which typically apply to cross-linked and thermoplastic compounds used for insulating and sheathing materials..	
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<b>GS IEC 60811-405: 2017Ψ</b> Published by IEC in 2012 <b>Electric and optical fibre cables - Test methods for non-metallic materials - Part 405: Miscellaneous tests - Thermal stability test for PVC insulations and PVC sheath</b> Gr 2	29.060.20  16 Pages
This Standard specifies the procedure for the thermal stability test which applies to PVC compounds	

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<b>GS IEC 60811-409: 2017Ψ</b>	29.060.20
Published by IEC in 2012	
<b>Electric and optical fibre cables - Test methods for non-metallic materials - Part 409: Miscellaneous tests - Loss of mass test for thermoplastic insulations and sheaths</b>	
Gr 3	25 Pages
This Standard gives the procedure for measuring the loss of mass which normally applies to PVC insulations and sheaths.	

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<b>GS IEC 60811-412: 2017Ψ</b>	29.060.20
Published by IEC in 2012	
<b>Electric and optical fibre cables - Test methods for non-metallic materials - Part 412: Miscellaneous tests - Thermal ageing methods - Ageing in an air bomb</b>	
Gr 2	17 Pages
This Standard gives the procedure for ageing in an air bomb, which typically applies to crosslinked and thermoplastic compounds used for insulating and sheathing materials.	

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<b>GS IEC 60811-501: 2017Ψ</b>	29.060.20
Published by IEC in 2012	
<b>Electric and optical fibre cables - Test methods for non-metallic materials - Part 501: Mechanical tests - Tests for determining the mechanical properties of insulating and sheathing compounds</b>	
Gr 4	33 Pages
This Standard gives the procedure for determining the mechanical properties, which typically applies to cross-linked and thermoplastic compounds used for insulating and sheathing materials.	

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<b>GS IEC 60811-502: 2017Ψ</b>	29.060.20
Published by IEC in 2012	
<b>Electric and optical fibre cables - Test methods for non-metallic materials - Part 502: Mechanical tests - Shrinkage test for insulations</b>	
Gr 2	16 Pages
This Standard gives the test method for the shrinkage for insulations.	

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<b>GS IEC 60811-503: 2017Ψ</b>	29.060.20
Published by IEC in 2012	
<b>Electric and optical fibre cables - Test methods for non-metallic materials - Part 503: Mechanical tests - Shrinkage test for sheaths</b>	
Gr 2	16 Pages
This Standard gives the test method for the shrinkage for sheaths.	

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<b>GS IEC 60811-504: 2017Ψ</b>	29.060.20
Published by IEC in 2012	
<b>Electric and optical fibre cables - Test methods for non-metallic materials - Part 504: Mechanical tests - Bending tests at low temperature for insulation and sheaths</b>	
Gr 2	20 Pages
This Standard gives the procedure for performing bending tests at low temperature on extruded insulations and sheaths.	

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<p><b>GS IEC 60811-506: 2017Ψ</b></p> <p>Published by IEC in 2012</p> <p><b>Electric and optical fibre cables - Test methods for non-metallic materials - Part 506: Mechanical tests - Impact test at low temperature for insulations and sheaths</b></p> <p>This Standard gives the procedure for performing impact tests at low temperature on extruded insulations and sheaths.</p>	29.060.20 20 Pages
<p><b>GS IEC 60811-508: 2017Ψ</b></p> <p>Published by IEC in 2012</p> <p><b>Electric and optical fibre cables - Test methods for non-metallic materials - Part 508: Mechanical tests - Pressure test at high temperature for insulation and sheaths</b></p> <p>Gr 2</p> <p>This Standard gives the procedure for a pressure test at high temperature, which typically applies to thermoplastic compounds used for insulating and sheathing materials</p>	29.060.20 20 Pages
<p><b>GS IEC 60811-509: 2017Ψ</b></p> <p>Published by IEC in 2012</p> <p><b>Electric and optical fibre cables - Test methods for non-metallic materials - Part 509: Mechanical tests - Test for resistance of insulations and sheaths to cracking (heat shock test)</b></p> <p>Gr 3</p> <p>This Standard gives the procedure for the test for resistance of insulations and sheaths to cracking at an elevated temperature.</p>	29.060.20 21 Pages
<p><b>GS IEC 60884-1: 2015Ψ</b></p> <p>Published by IEC in 2013</p> <p><b>Plugs and Socket-Outlets for Household and Similar Purposes - Part 1: General Requirements</b></p> <p>This standard applies to plugs and fixed or portable socket-outlets for a.c. only, with or without earthing contact, with a rated voltage greater than 50 V but not exceeding 440 V and a rated current not exceeding 32 A, intended for household and similar purposes, either indoors or outdoors.</p>	29.120.30 256 Pages
<p><b>GS IEC 60884-2-1: 2017Ψ</b></p> <p>Published by IEC in 2006</p> <p><b>Plugs and socket-outlets for household and similar purposes - Part 2-1: Particular requirements for fused plugs</b></p> <p>This Standard This part of IEC 60884 applies to fused plugs, where the fuses are primarily intended to protect the flexible cable or cord. These fuses are not intended to protect appliances or parts of them against overload..</p>	29.120.30 17 Pages
<p><b>GS IEC 60884-2-2: 2017Ψ</b></p> <p>Published by IEC in 2006</p> <p><b>Plugs and socket-outlets for household and similar purposes - Part 2-2: Particular requirements for socket-outlets for appliances</b></p> <p>This Standard applies to socket-outlets for a.c. only, with or without earthing contact, with a rated voltage not exceeding 250 V and a rated current not exceeding 16 A, which are integrated or intended to be incorporated in or fixed to appliances, hereafter referred to as socket-outlets for appliances..</p>	29.120.30 21 Pages
<p><b>GS IEC 60884-2-3: 2017Ψ</b></p> <p>Published by IEC in 2006</p> <p><b>Plugs and socket-outlets for household and similar purposes - Part 2-3: Particular requirements for switched socket-outlets without interlock for fixed installations</b></p> <p>This Standard applies to switched socket-outlets without interlock, for fixed installation, for a.c. only, with or without earthing contact, with a rated voltage not exceeding 440 V and a rated current not exceeding 32A, intended for household and similar purposes, either indoors or outdoors.</p>	29.120.30 29 Pages

<p><b>GS IEC 60884-2-6: 2005Ψ</b> Published by IEC in 1997 <b>Plugs and socket-outlets for household and similar purposes - Part 2-6: Particular requirements for switched socket-outlets with interlock for fixed electrical installations</b> It applies to switched socket-outlets with interlock for a.c. only, for fixed electrical installations, with or without earthing contact, with rated voltage above 50 V but not exceeding 440 V and a rated current not exceeding 32 A, intended for household and similar purposes, either indoors or outdoors.</p>	<p>29.120.30 27 Pages</p>
<p><b>GS IEC 60885 - 2: 2017Ψ</b> Published by IEC in 1987 <b>Electrical test methods for electric cables. Part 2: Partial discharge tests</b> This standard regroup the electrical test methods for electric cables and, in conjunction with the IEC 60811 series, replace IEC 60540.</p>	<p>29.240.20 9 Pages</p>
<p><b>GS IEC 60889 : 2005Ψ</b> Published by IEC in 1987 <b>Hard - Drawn Aluminum Wire for Overhead Line Conductors</b> It applies to hard-drawn aluminium wires for the manufacture of stranded conductors for overhead power transmission purposes. It specifies the mechanical and electrical properties of wires in the diameter range 1.25mm to 5.00mm</p>	<p>29.240.20 9 Pages</p>
<p><b>GS IEC 60896-11 : 2012Ψ</b> Published by IEC in 2002 <b>Stationary Lead - Acid Batteries - Part 11: Vented Types - General Requirements and Methods of Tests</b> Gr. 2 The standard is applicable to lead-acid cells and batteries which are designed for service in fixed locations and which are permanently connected to the load and to the d.c power supply</p>	<p>29.220.20 20 Pages</p>
<p><b>GS IEC 60901 CSV : 2017Ψ</b> Published by IEC in 2006 <b>Single-capped fluorescent lamps - Performance specifications</b> Gr. 2 This standard specifies the performance requirements for single-capped fluorescent lamps for general lighting service.</p>	<p>29.140.30 418 Pages</p>
<p><b>GS IEC 60904 - 1 : 2007Ψ</b> Published by IEC in 2006 <b>Measurement of Photovoltaic Current - Voltage Characteristics</b> Gr. 2 This standard describes procedures for the measurement of current-voltage characteristics of photovoltaic devices in natural or simulated sunlight</p>	<p>27.160 23 Pages</p>

<b>GS IEC 60904 - 9 : 2007Ψ</b>	27.160
Published by IEC in 2007 <b>Photovoltaic Devices - Part 9: Solar Simulator Performance Requirements</b>	15 Pages
Gr. 2 This standard require the use of specific classes of solar simulators deemed appropriate for specific tests. The purpose of this standard is to define classifications of solar simulators for use in indoor measurements of terrestrial photovoltaic devices.	
<b>GS IEC 60906-1 : 1986Ψ</b>	29.120.30
Published by GSA in 2009 <b>IEC System of Plugs and Socket-Outlets for Household and Similar Purposes -Part 1: Plugs and Socket-Outlets 16 A 250 V a.c.</b>	34 Pages
This standard applies to the IEC system of plugs and socket-outlets rated 16 A 250V a.c. for household and similar purposes for the connection of equipment to distribution systems having nominal voltages between 200 V and 250V a.c., insofar as dimensional requirements are concerned.	
<b>GS IEC 60921 + AMD : 2017Ψ</b>	29.140.30
Published by IEC in 2006 <b>Ballasts for tubular fluorescent lamps - Performance requirements</b>	63 Pages
This standard specifies performance requirements for ballasts, excluding resistance types, for use on a.c. supplies up to 1 000 V at 50 Hz or 60 Hz, associated with tubular fluorescent lamps with pre-heated cathodes operated with or without a starter or starting device and having rated wattages, dimensions and characteristics as specified in IEC 60081 and 60901	
<b>GS IEC 60923 + AMD : 2017Ψ</b>	29.140.30
Published by IEC in 2006 <b>Auxiliaries for lamps - Ballasts for discharge lamps (excluding tubular fluorescent lamps) - Performance requirements</b>	53 Pages
This standard specifies performance requirements for ballasts for discharge lamps such as high-pressure mercury vapour, low-pressure sodium vapour, high-pressure sodium vapour and metal halide lamps	
<b>GS IEC 60927 + AMD 1 &amp; AMD 2: 2017Ψ</b>	29.140.30
Published by IEC in 2013 <b>Auxiliaries for lamps - Starting devices (other than glow starters)- Performance requirements</b>	123 Pages
This standard specifies performance requirements for starting devices (starters and ignitors) for tubular fluorescent and other discharge lamps for use on a.c. supplies up to 1 000 V at 50 Hz or 60 Hz, which produce starting pulses not greater than 5 kV	
<b>GS IEC 60947-5-1 : 2013Ψ</b>	29.120.40 ; 29.130.20
Published by IEC in 2009 <b>Low - Voltage Switchgear and Control Gear - Part 5-1: Control Circuit Devices and Switching Elements - Electromechanical Control Circuit Devices</b>	187 Pages
This standard applies to control circuit devices and switching elements intended for controlling, signaling, interlocking etc., of switchgear and control gear	
<b>GS IEC 60950-1 : 2016</b>	35.020
<b>Information technology equipment - Safety - Part 1: General requirements</b>	648 Pages
Gr. 65 The standard is applicable to mains-powered or battery-powered information technology equipment, including electrical business equipment and associated equipment, with a RATED VOLTAGE not exceeding 600 V. Also applicable are components and subassemblies intended for incorporation in information technology equipment.	

<b>GS IEC 60951-2 : 2012Ψ</b>	29.220.30
Published by IEC in 2012	
<b>Secondary Cells and Batteries Containing Alkaline or other Non-Acid Electrolytes - Portable Sealed Rechargeable Single Cells - Part 2: Nickel - Metal Hydride</b>	30 Pages
Gr. 3	
The standard specifies marking, designation, dimensions, tests and requirements for portable sealed nickel-metal hydride, small prismatic, cylindrical and button rechargeable single cells, suitable for use in any orientation	
<b>GS IEC 60968 : 2017</b>	29.140.30
Published by IEC in 2012	
<b>Self-ballasted fluorescent lamps for general lighting services - Safety requirements</b>	
Gr. 11	59 Pages
The standard specifies the safety and interchangeability requirements, together with the test methods and conditions required to show compliance of tubular fluorescent lamps with integrated means for controlling starting and stable operation (self-ballasted fluorescent lamps).	
<b>GS IEC 60969 : 2017</b>	29.140.30
<b>Self-ballasted compact fluorescent lamps for general lighting services - Performance requirements</b>	
Gr. 11	101 Pages
The standard specifies performance requirements together with test methods and conditions required to show compliance of self-ballasted compact fluorescent lamps intended for general lighting services..	
<b>GS IEC 61000-2-12 : 2014Ψ</b>	33.100.10
Published by IEC in 2003	
<b>Electromagnetic compatibility (EMC) - Part 2-12: Environment - Compatibility levels for low-frequency conducted disturbances and signaling in public medium-voltage power supply systems</b>	55 Pages
Gr. 5	
This part of the standard is concerned with conducted disturbances in the frequency range from 0 kHz to 9 kHz, with an extension up to 148,5 kHz specifically for mains signaling systems.	
<b>GS IEC 61000-3-11 : 2017</b>	33.100.10
Published by IEC in 2017	
<b>Electromagnetic compatibility (EMC) - Part 3-11: Limits - Limitation of voltage changes, voltage fluctuations and flicker in public low-voltage supply systems - Equipment with rated current ≤ 75 A and subject to conditional connection</b>	60 Pages
Gr. 6	
This part of the standard contains the International Standard and its Redline version. The Redline version is available in English only.	
<b>GS IEC 61000-6-3 : 2016</b>	33.100.10
<b>Electromagnetic compatibility (EMC) - Part 6-3: Generic standards - Emission standard for residential, commercial and light-industrial environments</b>	41 Pages
Gr. 5	
This part of IEC 61000 for EMC emission requirements applies to electrical and electronic apparatus intended for use in residential, commercial and light-industrial environments. Emission requirements in the frequency range 0 Hz to 400 GHz are covered. No measurement needs to be performed at frequencies where no requirement is specified.	

<b>GS IEC 61000-6-4 : 2016</b>	33.100.10
<b>Electromagnetic compatibility (EMC) - Part 6-4: Generic standards - Emission standard for industrial environment</b>	37 Pages
Gr. 4	
This part of IEC 61000 for EMC emission requirements applies to electrical and electronic apparatus intended for use in industrial environments as described below. Emission requirements in the frequency range 0 Hz to 400 GHz are covered.	
<b>GS IEC/TS 61000-3-4 : 2014Ψ</b>	33.100.10
Published by IEC in 1998	
<b>Power transformers - Part 18: Measurement of frequency response</b>	29 Pages
Gr. 3	
This standard The recommendations of this technical report are applicable to electrical and electronic equipment with a rated input current exceeding 16 A per phase and intended to be connected to public low-voltage a.c. distribution systems of the following types: - nominal voltage up to 240 V, single-phase, two or three wires; - nominal voltage up to 600 V, three-phase, three or four wires; - nominal frequency 50 Hz or 60 Hz	
<b>GS IEC 61000-4-2 : 2014Ψ</b>	33.100.10
Published by IEC in 2008	
<b>Electromagnetic compatibility (EMC) - Part 4-2: Testing and measurement techniques - Electrostatic discharge immunity test</b>	129 Pages
Gr. 5	
This standard relates to the immunity requirements and test methods for electrical and electronic equipment subjected to static electricity discharges, from operators directly, and from personnel to adjacent objects. It additionally defines ranges of test levels which relate to different environmental and installation conditions and establishes test procedures.	
<b>GS IEC 61000-4-3 : 2014Ψ</b>	33.100.10
Published by IEC in 2010	
<b>Electromagnetic compatibility (EMC) - Part 4-3: Testing and measurement techniques - Radiated, radio-frequency, electromagnetic field immunity test</b>	150 Pages
Gr. 5	
This standard is applicable to the immunity requirements of electrical and electronic equipment to radiated electromagnetic energy. It establishes test levels and the required test procedures. The object of this standard is to establish a common reference for evaluating the immunity of electrical and electronic equipment when subjected to radiated, radio-frequency electromagnetic fields.	
<b>GS IEC 61000-4-7 : 2014Ψ</b>	33.100.10
Published by IEC in 2009	
<b>Electromagnetic compatibility (EMC) - Part 4-7: Testing and measurement techniques - General guide on harmonics and interharmonics measurements and instrumentation, for power supply systems and equipment connected thereto</b>	82 Pages
Gr. 5	
This standard applies to instrumentation intended for measuring spectral components in the frequency range up to 9 kHz which are superimposed on the fundamental of the power supply systems at 50 Hz and 60 Hz. For practical considerations, this standard distinguishes between harmonics, interharmonics and other components above the harmonic frequency range, up to 9 kHz.	

<b>GS IEC 61000-4-8 : 2014Ψ</b>	33.100.10
Published by IEC in 2009	
<b>Electromagnetic compatibility (EMC) - Part 4-8: Testing and measurement techniques - Power frequency magnetic field immunity test</b>	65 Pages
Gr. 5	
This standard relates to the immunity requirements of equipment, only under operational conditions, to magnetic disturbances at power frequencies 50 Hz and 60 Hz related to: residential and commercial locations; industrial installations and power plants; medium voltage and high voltage sub-stations.	
<b>GS IEC 61000-4-11 : 2014Ψ</b>	29.180
Published by IEC in 2004	
<b>Electromagnetic compatibility (EMC) - Part 4-11: Testing and measurement techniques - Voltage dips, short interruptions and voltage variations immunity tests</b>	51 Pages
Gr. 5	
This standard defines the immunity test methods and range of preferred test levels for electrical and electronic equipment connected to low-voltage power supply networks for voltage dips, short interruptions, and voltage variations. This standard applies to electrical and electronic equipment having a rated input current not exceeding 16 A per phase, for connection to 50 Hz or 60 Hz a.c. networks. It does not apply to electrical and electronic equipment for connection to 400 Hz a.c. networks.	
<b>GS IEC 61000-4-29 : 2010Ψ</b>	33.100.20
Published by IEC in 2000	
<b>Electromagnetic Compatibility (EMC) - Part 4-29: Testing and Measurement Techniques - Voltages Dips, Short Interruptions and Voltage Variation on D.C. Input Power Port Immunity Tests</b>	19 Pages
Gr. 2	
It defines test methods for immunity to voltage dips, short interruptions and voltage variations at the d.c. input power port of electrical or electronic equipment	
<b>GS IEC 61003-2 : 2017Ψ</b>	25.040.40
Published by IEC in 2016	
<b>Industrial-process control systems - Instruments with analogue inputs and two- or multi-position outputs - Part 2: Guidance for inspection and routine testing</b>	17 Pages
Gr. 2	
This standard gives guidelines for inspection and routine testing of electrical and pneumatic instruments with two- or multi-position output, for instance, for acceptance tests or after repair. It is applicable to electrical and pneumatic industrial-process instruments, using measured values that are continuous signals.	
<b>GS IEC 61009-2-1 : 2005Ψ</b>	29.120.50
Published by IEC in 1991	
<b>Residual Current Operated Circuit-Breakers with Integral Overcurrent Protection for Household and Similar Uses(RCBO's)</b>	7 Pages
<b>Part 2-1: Applicability of the General Rules to RCBO's Functionally Independent of Line Voltage</b>	
It applies to residual current operated circuit operated circuit-breakers with integral overcurrent protection( RCBO's) functionally independent of line voltage, for household and similar uses incorporating overcurrent protection having rated voltages not exceeding 440 V a. c., rated currents not exceeding 125 A and rated short-circuit capacities not exceeding 25 000 A, for operation at 50 Hz or 60 Hz.	

<p><b>GS IEC 61009-2-2 : 2005Ψ</b> Published by IEC in 1991 <b>Residual Current Operated Circuit-Breakers with Integral Overcurrent Protection for Household and Similar Uses(RCBO's)</b> <b>Part 2-2: Applicability of the General Rules to RCBO's Functionally Dependent on Line Voltage.</b> It modifies the corresponding clauses in IEC 61009-1 to cover its applicability to RCBO's functionally dependent on line voltage.</p>	29.120.50 7 Pages
<p><b>GS IEC 61032 : 2007Ψ</b> Published by IEC in 1997 <b>Protection of Persons and Equipment by Enclosures - Probes for Verification</b> This standard specifies details and dimensions of test probes intended to verify the protection provided by enclosures with regard to: – protection of persons against access to hazardous parts inside the enclosure;– protection of the equipment inside the enclosure against ingress of solid foreign objects.</p>	13.260; 29.020 60 Pages
<p><b>GS IEC 61079 - 1 : 2017Ψ</b> Published by IEC in 1992 <b>Methods of measurement on receivers for satellite broadcast transmissions in the 12 GHz band - Part 1: Radio-frequency measurements on outdoor units</b> This standard applies to the outdoor unit of a receiver for the direct reception of satellite broadcast transmissions in the 12 GHz band.</p>	33.060.20 85 Pages
<p><b>GS IEC 61079 - 2 : 2017Ψ</b> Published by IEC in 1997 <b>Methods of measurement on receivers for satellite broadcast transmissions in the 12 GHz band - Part 2: Electrical measurementson DBS tuner units</b> This standard applies to the tuner unit of a receiver for the direct reception of satellite broadcast transmissions in the 12 GHz</p>	33.060.20 105 Pages
<p><b>GS IEC 61079 - 3 : 2017Ψ</b> Published by IEC in 1993 <b>Methods of measurement on receivers for satellite broadcast transmissions in the 12 GHz band - Part 3: Electrical measurements of overall performance of receiver systems comprising an outdoor unit and a DBS tuner unit</b> This standard applies to the conditions and methods of measurement of overall performance of receiver systems comprising an outdoor unit and a DBS tuner unit for direct reception of satellite broadcast transmissions in the 12 GHz band.</p>	33.060.20 45 Pages
<p><b>GS IEC 61079 - 5 : 2017Ψ</b> Published by IEC in 1993 <b>Methods of measurement on receivers for satellite broadcast transmissions in the 12 GHz band - Part 5: Electrical measurements on decoder units for MAC/packet systems</b> This standard defines the conditions and methods of measurement to be applied to MAC/packet decoder units</p>	33.060.20 149 Pages

<p><b>GS IEC 61083-1 : 2005Ψ</b> Published by IEC in 2001</p> <p><b>Instruments and Software used for Measurement in High-Voltage Impulse Tests - Part 1: Requirements for Instruments</b> 78 Pages</p> <p>This standard is applicable to digital recorders, including digital oscilloscopes, analogue oscilloscopes and peak voltmeters used for measurements during tests with high impulse voltages and high impulse currents.</p>	17.220.20: 19.080
<p><b>GS IEC 61138 : 1994Ψ</b> Published by GSA in 2006</p> <p><b>Cables for Portable Earthen and Short-Circuiting Equipment</b> 34 Pages</p> <p>This standard applies to flexible cables with covering based on ethylene propylene rubber (EPR) or on polyvinyl chloride (PVC) for portable earthing and short-circuiting equipment.</p>	29.060.20
<p><b>GS IEC 61167 : 2017Ψ</b> Published by GSA in 2015</p> <p><b>Metal halide lamps - Performance specification</b> 34 Pages</p> <p>This standard specifies the performance requirements for metal halide lamps for general lighting purposes..</p>	29.140.30
<p><b>GS IEC 61195 + AMD 1 : 2017</b> Published by IEC in 2014</p> <p><b>Single-capped fluorescent lamps - Safety specifications</b> Gr. 18 103 Pages</p> <p>This standard specifies the safety requirements for double-capped fluorescent lamps for general lighting purposes of all groups having Fa6, Fa8, G5, G13 and R17d caps.</p>	29.140.30
<p><b>GS IEC 61199 : 2017</b> Published by IEC in 2011</p> <p><b>Double-capped fluorescent lamps - Safety specifications</b> Gr. 18 175 Pages</p> <p>This standard specifies the safety requirements for double-capped fluorescent lamps for general lighting purposes of all groups having Fa6, Fa8, G5, G13 and R17d caps. Also specifies the method a manufacturer should use to show compliance with the requirements of this standard.</p>	29.140.30
<p><b>GS IEC 61211 : 2014Ψ</b> Published by IEC in 2011</p> <p><b>Insulators of Ceramic Material or Glass for Overhead Lines with a Nominal Voltage greater than 1 000 V- Impulse Puncture Testing in Air.</b> 33 Pages</p> <p>Deals with impulse puncture testing in air of ceramic and glass insulator units of class B (see IEC 60383-1) cap and pin, pin type ( including pin-post type) and class B long rod insulators</p>	29.080.10

<b>GS IEC 61338-1 : 2011Ψ</b> Published by IEC in 2004	33.140
<b>Waveguide Type Dielectric Resonators - Part 1: Generic Specification</b>	32 Pages
Gr. 4 This standard applies to waveguide type dielectric resonators of assessed quality using either capability approval or qualification approval procedures. It also lists the test and measurement procedures which may be selected for use in detail specifications such as resonators	
<b>GS IEC 61338-1-3 : 2011Ψ</b> Published by IEC in 1999	33.120.10
<b>Waveguide Type Dielectric Resonators - Part 1-3 : General Information and Test Conditions - Measurement Method of Complex Relative Permittivity for Dielectric Resonator Materials at Microwave Frequency</b>	17 Pages
Gr. 2 This standard describes the dielectric rod resonator measurement method for a wide range of microwave dielectric properties in practical applications	
<b>GS IEC 61338-4 : 2011Ψ</b> Published by IEC in 2005	31.140
<b>Waveguide Type Dielectric Resonators - Part 4: Sectional Specification</b>	18 Pages
Gr. 2 The standard applies to waveguide type dielectric resonators as custom built products whose quality is assessed on the basis of capability approval. It also prescribes the preferred rating and characteristics with the appropriate tests and measuring methods and gives the general performance requirements to be used in detail specifications for waveguide type dielectric resonators	
<b>GS IEC 61347 - 1 : 2017Ψ</b> Published by IEC in 2012	29.140.99
<b>Lamp Controlgear - Part 1: General and Safety Requirements</b>	189 Pages
This standard specifies general and safety requirements for lamp controlgear for use on d.c supplies up to 250V and/or a.c. supplies up to 1000V at 50 Hz or 60 Hz. This standard also covers lamp controlgear for lamps which are not yet standardized.	
<b>GS IEC 61347 - 2-1 : 2017Ψ</b> Published by IEC in 2013	29.140.99
<b>Lamp controlgear - Part 2-1: Particular requirements for starting devices (other than glow starters)</b>	189 Pages
This standard specifies particular safety requirements for starting devices (starters other than glow starters and ignitors) for fluorescent and other discharge lamps for use on a.c. supplies up to 1 000 V at 50 Hz or 60 Hz which produce starting pulses not greater than 100 kV and which are used in combination with lamps and ballasts covered in IEC 60081, IEC 60188, IEC 60192, IEC 60662, IEC 60901, IEC 61167, IEC 61195, IEC 61199, IEC 61347-2-8 and IEC 61347-2-9.	

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**GS IEC 61347 - 2-2 : 2017Ψ** 29.140.99  
Published by IEC in 2011  
**Lamp controlgear - Part 2-2: Particular requirements for d.c. or a.c. supplied electronic step-down convertors for filament lamps** 28 Pages

This standard specifies particular safety requirements for electronic step-down convertors for use on d.c. supplies of up to 250 V or a.c. supplies of up to 1 000 V, at 50 Hz or 60 Hz and with rated output voltage 50 V r.m.s. at a frequency deviating from the supply frequency, or 120 V ripple free d.c. between conductors and between any conductor and earth, associated with tungsten-halogen lamps as specified in IEC 60357 and other filament lamps.

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**GS IEC 61347 - 2-3 : 2017Ψ** 29.140.99  
Published by IEC in 2011  
**Lamp control gear - Part 2-3: Particular requirements for a.c. and/or d.c. supplied electronic control gear for fluorescent lamps** 28 Pages

This standard specifies particular safety requirements for electronic control gear for use on a.c. and d.c. supplies up to 1 000 V at 50 Hz or 60 Hz with operating frequencies deviating from the supply frequency, associated with fluorescent lamps as specified in IEC 60081 and IEC 60901, and other fluorescent lamps for high-frequency operation.

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**GS IEC 61347 - 2-7 : 2017Ψ** 29.140.99  
Published by IEC in 2011  
**Lamp controlgear - Part 2-7: Particular requirements for battery supplied electronic controlgear for emergency lighting (self-contained)** 157 Pages

This standard specifies particular safety requirements for battery supplied electronic controlgear for maintained and non-maintained emergency lighting purposes.

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**GS IEC 61347 - 2-8 : 2017Ψ** 29.140.99  
Published by IEC in 2006  
**Lamp controlgear - Part 2-8: Particular requirements for ballasts for fluorescent lamps** 43 Pages

This standard specifies safety requirements for ballasts, excluding resistance types, for use on a.c. supplies up to 1 000 V at 50 Hz or 60 Hz, associated with fluorescent lamps with or without pre-heated cathodes operated with or without a starter or starting device and having rated wattages, dimensions and characteristics as specified in IEC 60081 and 60901.

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**GS IEC 61378 - 1 : 2015Ψ** 29.180  
Published by IEC in 2011  
**Converter transformers - Part 1: Transformers for industrial applications** 184 Pages

IEC 61378-1:2011 deals with the specification, design and testing of power transformers and reactors which are intended for integration within semiconductor converter plants. The scope of this International Standard is limited to application of power converters of any power rating

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**GS IEC 61378 - 2 : 2015Ψ** 29.180  
Published by IEC in 2001  
**Convertor transformers - Part 2: Transformers for HVDC applications** 45 Pages

This part of IEC 61378 applies to oil-immersed three-phase and -single-phase convertor transformers for use in HVDC power transmission. It applies to transformers having two, three or multiple windings. This standard does not apply to convertor transformers for industrial applications (see IEC 61378-1) and to convertor transformers for traction applications (see IEC 60310)

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<p><b>GS IEC 61378 - 3 : 2015Ψ</b> Published by IEC in 2015 <b>Converter transformers - Part 3: Application guide</b> IEC 61378-3:2015 provides information to users about specific topics related to industrial and HVDC converter transformers with design, construction, testing and operating conditions differing from conventional transformers used in power systems.</p>	<p>29.180  192 Pages</p>
<p><b>GS IEC 61439-1: 2014</b> Published by IEC in 2011 <b>Low-Voltage Switchgear and Control gear Assemblies - Part 1: General Rules</b>  Gr. 13 It lays down the definitions and states the service conditions construction requirements, technical characteristics and verification requirements for low- voltage switchgear and control gear assemblies</p>	<p>29.130.20  128 Pages</p>
<p><b>GS IEC 61442: 2006Ψ</b> Published by IEC in 2005 <b>Test Methods for Accessories for Power Cables with Rated Voltages from 6 kV (Um = 7, 2 kV) up to 30 kV (Um = 36 kV)</b></p> <p>This standard specifies the test methods to be used for type testing accessories for power cables with rated voltage from 3,6/6 (7,2) Kv up to 18/30 (36) Kv. Test methods are specified for accessories for extruded and paper insulated cables according to IEC 60502-2 and IEC 60055-1 respectively.</p>	<p>19.080; 29.060.20  70 Pages</p>
<p><b>GS IEC 61462: 2017Ψ</b> Published by IEC in 2007 <b>Composite hollow insulators - Pressurized and unpressurized insulators for use in electrical equipment with rated voltage greater than 1 000 V - Definitions, test methods, acceptance criteria and design recommendations)</b></p> <p>This standard applies to composite hollow insulators consisting of a load-bearing insulating tube made of resin impregnated fibres, a housing (outside the insulating tube) made of elastomeric material (for example silicone or ethylene-propylene) and metal fixing devices at the ends of the insulating tube.</p>	<p>29.080.10  81 Pages</p>
<p><b>GS IEC 61540: 2006Ψ</b> Published by IEC in 1999 <b>Electrical Accessories – Portable Residual Current Devices without Integral Overcurrent Protection for Household and Similar Use (PRCDs)</b></p> <p>This standard applies to portable devices for household and similar uses (hereafter referred to as portable residual current devices (PRCDs), consisting of a plug, a residual current device (RCD) and one or more socket-outlets or a provision for connection, functionally independent of, or functionally dependent on, line voltage.</p>	<p>29.130  232 Pages</p>
<p><b>GS IEC 61547 : 2017Ψ</b> Published by IEC in 2009 <b>Equipment for General Lighting Purposes - EMC Immunity Requirements</b></p> <p>This standard applies to lighting equipment which is within the scope of IEC technical committee 34, such as lamps, auxiliaries and luminaires, intended either for connecting to a low voltage electricity supply or for battery operation.</p>	<p>29.020; 29.140; 33.100.10  30 Pages</p>

<p><b>GS IEC 61549 CSV : 2017Ψ</b></p> <p>Published by IEC in 2005</p> <p><b>Miscellaneous lamps</b></p>	<p>29.140.30</p> <p>45 Pages</p>
<p>This standard is relevant to lamps not covered elsewhere in the scope of existing IEC standards.</p>	
<p><b>GS IEC 61558-2-4 : 2010Ψ</b></p> <p>Published by IEC in 2009</p> <p><b>Safety of Transformers, Reactors, Power Supply Units and Similar Products for Supply Voltages up to 1 100 V - Part 2-4: Particular Requirements and Test for Isolating Transformers and Power Supply units Incorporating Isolating Transformers</b></p> <p>Gr. 2</p> <p>It deals with the safety of isolating transformers for general applications and power supply units incorporating isolating transformers for general application</p>	<p>29.180</p> <p>15 pages</p>
<p><b>GS IEC 61558-2-6 : 2010Ψ</b></p> <p>Published by IEC in 2009</p> <p><b>Safety of Transformers, Reactors, Power Supply Units and Similar products for Supply Voltage up to 1 100 V - Part 2-6: Particular Requirements and Tests for Safety Isolating Transformers and Power Supply units Incorporating Safety Isolating Transformers</b></p> <p>Gr. 2</p> <p>It deals with the safety of isolating transformers for general applications and power supply units incorporating isolating transformers for general application</p>	<p>29.180</p> <p>14 Pages</p>
<p><b>GS IEC 61683 : 2007Ψ</b></p> <p>Published by IEC in 1999</p> <p><b>Photovoltaic Systems - Power Conditioners - Procedure for Measuring Efficiency</b></p> <p>Gr. 2</p> <p>This standard describes guidelines for measuring the efficiency of power conditioners used in stand-alone and utility -interactive photovoltaic systems, where the output of the power conditioner is a stable a.c. voltage of a constant frequency or a stable d.c. voltage.</p>	<p>27.160</p> <p>20 pages</p>
<p><b>GS IEC 61727 : 2007Ψ</b></p> <p>Published by IEC in 2004</p> <p><b>Photovoltaic (PV) Systems - Characteristics of the utility interface</b></p> <p>Gr. 3</p> <p>This standard applies to utility - interconnected photovoltaic (PV) power systems operating in parallel with th utility and utilizing static (Solid-state) non-islanding inverters for the conversion of DC to AC. It laso describes specific recommendations for systems rated at 10kVA or less.</p>	<p>27.160</p> <p>23 Pages</p>
<p><b>GS IEC 61800-1: 2010Ψ</b></p> <p>Published by IEC in 1997</p> <p><b>Adjustable Speed Electrical Power Drive Systems - Part 1: General Requirements - Rating Specification for Low Voltage Adjustably Speed D.C. Power Driver Systems</b></p> <p>Gr. 11</p> <p>The standard applies to general purpose adjustable speed D.C. drive systems which include the power conversion, control equipment and also a motor or motors.</p>	<p>29.160.30; 29.200</p> <p>101 Pages</p>

<b>GS IEC 61810-1: 2017Ψ</b> Published by IEC in 2015	29.120.70
<b>Electromechanical elementary relays - Part 1: General and safety requirements</b>	198 Pages
The standard applies to electromechanical elementary relays (non-specified time all-or-nothing relays) for incorporation into low voltage equipment (circuits up to 1 000 V alternate current or 1 500 V direct current).	
<b>GS IEC 61810-7: 2013Ψ</b> Published by IEC in 2006	29.120.70
<b>Electromechanical Elementary Relays - Part 7: Test and Measurement Procedures</b>	86 Pages
The standard states the test and measurement procedures for electromechanical elementary relays. It covers basic considerations which are, in general common to all types of electromechanical elementary relays. Supplementary requirements may be necessitated by specific designs or application	
<b>GS IEC 61829: 2007Ψ</b> Published by IEC in 1995	27.180
<b>Crystalline Silicon Photovoltaic (PV) Array- On-Site Measurement of I-V Characteristics</b>	12 Pages
Gr. 2 This standard describes procedures for on-site measurement of crystalline silicon photovoltaic (PV) array characteristics and for extrapolating these data to Standard Test conditions (STC) or other selected temperatures and irradiance values.	
<b>GS IEC 61850-3: 2016</b> <b>Communication networks and systems for power utility automation - Part 3: General requirements (IEC 61850-3:2013 IDT)</b> Gr. 12	33.200 136 Pages
This standard defines the general requirements, mainly regarding construction, design and environmental conditions for utility communication and automation IEDs (intelligent electronic devices) and systems in power plant and substation environments.	
<b>GS IEC 61850-4: 2016</b> <b>Communication networks and systems for power utility automation - Part 4: System and project management (IEC 61850-4:2011 IDT)</b> Gr. 8	33.200 74 Pages
This standard applies to projects associated with process near automation systems of power utilities (UAS, utility automation system), like e.g. substation automation systems (SAS).	
<b>GS IEC 61850-5 : 2016</b> <b>Communication networks and systems for power utility automation - Part 5: Communication requirements for functions and device models (IEC 61850-5:2013 IDT)</b> Gr. 30	33.200 306 Pages
This standard applies to power utility automation systems with the core part of substation automation systems (SAS); it standardizes the communication between intelligent electronic devices (IEDs) and defines the related system requirements to be supported	
<b>GS IEC 61850-7-1 : 2016</b> <b>Communication networks and systems for power utility automation - Part 7-1: Basic communication structure - Principles and models (IEC 61850-7-1:2011 IDT)</b> Gr. 29	33.200 289 Pages
This standard introduces the modelling methods, communication principles, and information models that are used in the various parts of the IEC 61850-7 series.	

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<b>GS IEC 61850-7-2 : 2016</b>	33.200
<b>Communication networks and systems for power utility automation - Part 7-2: Basic information and communication structure - Abstract communication service interface (ACSI) (IEC 61850-7-2:2010 IDT)</b>	
Gr. 22	213 Pages
This standard applies to the ACSI communication for utility automation. The ACSI provides the following abstract communication service interfaces:	
- abstract interface describing communications between a client and a remote server;	
- and abstract interface for fast and reliable system-wide event distribution between an application in one device and many remote applications in different devices (publisher/sub-scriber) and for transmission of sampled measured values (publisher/subscriber).	

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<b>GS IEC 61850-7-3 : 2016</b>	33.200
<b>Communication networks and systems for power utility automation - Part 7-3: Basic communication structure - Common data classes (IEC 61850-7-3:2010 IDT)</b>	
Gr. 19	182 Pages
This standard is applicable to the description of device models and functions of substations and feeder equipment. It specifies constructed attribute classes and common data classes related to substation applications.	

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<b>GS IEC 61850-7-410 : 2016</b>	33.200
<b>Communication networks and systems for power utility automation - Part 7-410: Basic communication structure - Hydroelectric power plants - Communication for monitoring and control (IEC 61850-7-410:2015 IDT)</b>	
Gr. 29	284 Pages
This standard specifies the additional common data classes, logical nodes and data objects required for the use of IEC 61850 in a hydropower plant.	

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<b>GS IEC 61850-7-420 : 2016</b>	33.200
<b>Communication networks and systems for power utility automation - Part 7-420: Basic communication structure - Distributed energy resources logical nodes (IEC 61850-7-420:2009 IDT)</b>	
Gr. 10	99 Pages
This standard defines IEC 61850 information models to be used in the exchange of information with distributed energy resources (DER), which comprise dispersed generation devices and dispersed storage devices, including reciprocating engines, fuel cells, microturbines, photovoltaics, combined heat and power, and energy storage.	

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<b>G GS IEC 61850-7-510 : 2016</b>	33.200
<b>Communication networks and systems for power utility automation - Part 7-510: Basic communication structure - Hydroelectric power plants - Modelling concepts and guidelines (IEC 61850-7-510:2009 IDT)</b>	
Gr. 9	82 Pages
This standard provides explanations on how to use the Logical Nodes defined in IEC 61850-7-410 as well as other documents in the IEC 61850 series to model complex control functions in power plants, including variable speed pumped storage power plants..	

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<b>GS IEC 61850-8-1 : 2016</b>	33.200
<b>Communication networks and systems for power utility automation - Part 8-1: Specific communication service mapping (SCSM) - Mappings to MMS (ISO 9506-1 and ISO 9506-2) and to ISO/IEC 8802-3 (IEC 61850-8-1:2011 IDT)</b>	
Gr. 39	386 Pages
This standard specifies a method of exchanging time-critical and non-time-critical data through local-area networks by mapping ACSI to MMS and ISO/IEC 8802-3 frames. Defines a standardized method of using the ISO 9506 services to implement the exchange of data. For those ACSI services defined in IEC 61850-7-2 that are not mapped to MMS, this part defines additional protocols. It describes real utility devices with respect to their external visible data and behaviour using an object oriented approach.	

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<b>GS IEC 61850-9-2 : 2016</b>	33.200
<b>Communication networks and systems for power utility automation - Part 9-2: Specific communication service mapping (SCSM) - Sampled values over ISO/IEC 8802-3 (IEC 61850-9-2:2011 IDT)</b>	65 Pages
Gr. 7	
This standard defines the specific communication service mapping for the transmission of sampled values according to the abstract specification in IEC 61850-7-2. The mapping is that of the abstract model on a mixed stack using direct access to an ISO/IEC 8802-3 link for the transmission of the samples in combination with IEC 61850-8-1.	
<b>GS IEC 61850-10 : 2016</b>	33.200
<b>Communication networks and systems for power utility automation - Part 10: Conformance testing (IEC 61850-10:2012 IDT)</b>	17 Pages
Gr. 170	
This standard specifies standard techniques for testing of conformance of client, server and sampled value devices and engineering tools, as well as specific measurement techniques to be applied when declaring performance parameters. The use of these techniques will enhance the ability of the system integrator to integrate IEDs easily, operate IEDs correctly, and support the applications as intended.	
<b>GS IEC 61923 : 2006Ψ</b>	97.030
Published by IEC in 1997	
<b>Household Electrical Appliances – Method of Measuring performance – Assessment of Repeatability and Reproducibility</b>	46 Pages
This standard deals with the determination of repeatability and reproducibility of test methods used for assessing the characteristics of household electrical appliances.	
<b>GS IEC 61959 : 2005Ψ</b>	29.220.99
Published by IEC in 2004	
<b>Secondary Cells and Batteries Containing Alkaline or other Non-Acid Electrolytes - Mechanical Tests for Sealed Portable Secondary Cells and Batteries.</b>	17 Pages
Specifies tests and requirements for verifying the mechanical behaviour of sealed portable secondary cells and batteries during handling and normal use.	
<b>GS IEC 62002-1 : 2010Ψ</b>	33.170
Published by IEC in 2008	
<b>Mobile and Portable DVB - T/H Radio Access - Part 1: Interface Specification</b>	34 Pages
Gr. 4	
The standard gives specification on radio access for mobile, portable and hand-held portable devices capable of receiving DVB-T/B services	
<b>GS IEC 62002-2 : 2010Ψ</b>	33.170
Published by IEC in 2008	
<b>Mobile and Portable DVB - T/H Radio Access - Part 2: Interface Conformance Testing</b>	49 Pages
Gr. 5	
the standard provides the conformance testing rules and guidelines for equipment built to meet the mobile and portable DVB-T/H radio access interface	

<p><b>GS IEC 62032 : 2015Ψ</b></p> <p>Published by IEC in 2012</p> <p><b>Guide for the Application, Specification and Testing of Phase-Shifting Transformers</b></p> <p>Gr. 5</p> <p>IEC 62032:2012(E) covers the application, specification, theory of operation, and factory and field testing of single-phase and three-phase oil-immersed, phase-shifting transformers (PSTs). This international standard is limited to matters particular to PSTs and does not include matters relating to general requirements for power transformers covered in existing standards, recommended practices, or guides.</p>	29.180	42 Pages
<p><b>GS IEC 62034 : 2017Ψ</b></p> <p>Published by IEC in 2012</p> <p><b>Automatic test systems for battery powered emergency escape lighting</b></p> <p>Gr. 5</p> <p>This standard specifies the basic performance and safety requirements for individual products and components that are incorporated into automatic test systems for use with emergency lighting systems on supply voltages not exceeding 1 000 V..</p>	29.140.50	53 Pages
<p><b>GS IEC 62035 : 2017Ψ</b></p> <p>Published by IEC in 2016</p> <p><b>Discharge lamps (excluding fluorescent lamps) - Safety specifications</b></p> <p>Gr. 5</p> <p>This standard specifies the safety requirements for discharge lamps (excluding fluorescent lamps) for general lighting purposes.</p>	29.140.30	20 Pages
<p><b>GS IEC 62052-11 : 2010Ψ</b></p> <p>Published by IEC in 2003</p> <p><b>Electricity Metering Equipment (A.C) - General Requirements, Tests and Test Conditions –Part 11: Metering equipment</b></p> <p>Gr. 5</p> <p>Covers type tests for electricity metering equipment for indoor and outdoor application and applies to newly manufactured equipment designed to measure the electrical energy on 50 Hz or 60 Hz networks, with a voltage up to 600 V.</p>	17.220.20	43 Pages
<p><b>GS IEC 62052-21 : 2011Ψ</b></p> <p>Published by IEC in 2004</p> <p><b>Electricity Metering Equipment (A.C) - General Requirements, Tests and Test Conditions - Part 21: Tariff and Load Control Equipment</b></p> <p>Gr. 5</p> <p>This standard specifies general requirements for the type test of newly manufactured indoor tariff and load control equipment, like electronic ripples control receivers and time switches that are used to control electrical loads, multi-tariff registers and maximum demand indicator devices.</p>	91.140.50	41 Pages
<p><b>GS IEC 62053-11 : 2011Ψ</b></p> <p>Published by IEC in 2003</p> <p><b>Electricity Metering Equipment (A.C) - Particular Requirements - Part 11: Electromechanical Meters for Active Energy ( Classes 0,5,1 and 2)</b></p> <p>Gr. 1</p> <p>The standard applies to newly manufactured electromechanical watt-hour meters of accuracy classes 0,5,1 and 2, for the measurement of alternating current electrical active energy in 50 Hz networks and it applies to their type tests only</p>	17.220.20	11 Pages

<p><b>GS IEC 62053-21 : 2006Ψ</b> Published by IEC in 2003 <b>Electricity Metering Equipment (A.C) – Particular Requirements Part 21: Static Meters for Active Energy (classes 1 and 2)</b></p>	17.220.20 54 Pages
<p>Applies only to newly manufactured static watt-hour meters of accuracy classes 1 and 2, for the measurement of alternating current electrical active energy in 50 Hz or 60 Hz networks and it applies to their type tests only.</p>	
<p><b>GS IEC 62053-22 : 2006Ψ</b> Published by IEC in 2003 <b>Electricity Metering Equipment (A.C) – Particular Requirements - Part 22: Static Meters for Active Energy (classes 0,2 S and 0,5 S)</b></p>	17.220.20 40 Pages
<p>Applies only to newly manufactured static watt-hour meters of accuracy classes 0,2 S and 0,5 S, for the measurement of alternating current electrical active energy in 50 Hz or 60 Hz networks and it applies to their type tests only.</p>	
<p><b>GS IEC 62053-23 : 2010Ψ</b> Published by IEC in 2003 <b>Electricity Metering Equipment ( A.C. ) - Part 23: Static Meters for Reactive Energy ( Classes 2 and 3)</b> Gr. 2</p>	17.220.20 18 Pages
<p>The standard applies only to newly manufactured static var-hour meters of accuracy classes 2 and 3, for the measurement of alternating current electrical reactive energy in 50 Hz or 60 hz networks and it applies to their type tests only</p>	
<p><b>GS IEC 62053-52 : 2011Ψ</b> Published by IEC in 2005 <b>Electricity Metering Equipment (A.C) - Particular Requirements - Part 52: Symbols</b></p>	17.220.20 : 91.140.50 12 Pages
<p>Gr. 2 It applies to letter and graphical symbols intended for marking on and identifying the function of electromechanical or static a.c. electricity meters and their auxiliary devices</p>	
<p><b>GS IEC 62053-61 : 2006Ψ</b> Published by IEC in 1998 <b>Electricity Metering Equipment (A.C) – Particular Requirements - Part 61: Power Consumption and Voltage Requirements</b></p>	33.200 18 Pages
<p>This standard applies only to newly manufactured "combined meters", measuring more than one type of electric energy (e.g. active and reactive) and meters.</p>	
<p><b>GS IEC 62054-11 : 2011Ψ</b> Published by IEC in 2004 <b>Electricity Metering Equipment (A.C) - Tariff and Load Control - Part 11: Particular Requirements for Electronic Ripple Control Receivers</b></p>	91.140.50 23 Pages
<p>Gr. 3 The standard specifies particular requirements for the type test of newly manufactured indoor electronic ripples control receivers for the reception and interpretation of pulses of a single audio frequency superimposed on the voltage of the electricity distribution network and for the execution of the corresponding switching operations</p>	

<p><b>GS IEC 62054-21 : 2011Ψ</b></p> <p>Published by IEC in 2004</p> <p><b>Electricity Metering Equipment (A.C) - Tariff and Load Control - Part 21: Particular Requirements for Time Switches</b></p> <p>Gr. 2</p> <p>This standard specifies particular requirements for the type test of newly manufactured indoor time switches with operation reserve that are used to control electrical loads, multi-tariff registers and maximum demand devices of electricity metering equipment</p>	91.140.50	16 Pages
<p><b>GS IEC 62055-31 : 2010Ψ</b></p> <p>Published by IEC in 2005</p> <p><b>Electricity Metering - Payment Systems - Part 31: Particular Requirements - Static Payment Meters for Active Energy (Classes 1 and 2)</b></p> <p>Gr. 4</p> <p>This standard applies to newly manufactured, static watt-hour payment meters of accuracy classes 1 and 2 for direct connection, for the measurement of alternating current electrical energy consumption of a frequency in the range 45 Hz to 65 Hz that include a load switch for the purpose of interruption or restoration of the electricity supply to the load in accordance with the current value of the available credit maintained in the payment meter</p>	91.140.50	31 Pages
<p><b>GS IEC 62055-51 : 2011Ψ</b></p> <p>Published by IEC in 2007</p> <p><b>Electricity Metering - Payment Systems - Part 51: Standard Transfer Specification (STS) - Physical Layer Protocol for One Way Numeric and Magnetic Card Token Carriers</b></p> <p>Gr. 2</p> <p>It specifies physical layer protocol of the standard transfer specification(STS) for transferring units of credit and other management information between a point-of-sale (POS) system and an STS compliant electricity payment meter</p>	91.140.50; 35.100.10	16 Pages
<p><b>GS IEC 62055-52 : 2011Ψ</b></p> <p>Published by IEC in 2008</p> <p><b>Electricity Metering - Payment Systems - Part 52: Standard Transfer Specification (STS) - Physical Layer Protocol for a Two - Way Virtual Token Carrier for Direct Local Connection</b></p> <p>Gr. 5</p> <p>The standard specifies physical layer protocol of the standard transfer specification(STS) for transferring units of credit and other management information between a client and a server typically over a direct local connection</p>	35.100.20; 17.220.20;	43 Pages
<p><b>GS IEC 62056-21 : 2011Ψ</b></p> <p>Published by IEC in 2002</p> <p><b>Electricity Metering - Data Exchange for Meter Reading Tariff and Load Control - Part 21: Direct Local Data Exchange</b></p> <p>Gr. 7</p> <p>The standard describes hardware and protocol specifications for local meter data exchange</p>	35.100; 17.220.20; 91.140.50	63 Pages
<p><b>GS IEC 62056-42 : 2011Ψ</b></p> <p>Published by IEC in 2002</p> <p><b>Electricity Metering - Data Exchange for Meter Reading Tariff and Load Control - Part 42: Physical Layer Services and Procedures for Connection - Oriented Asynchronous Data Exchange</b></p> <p>Gr. 3</p> <p>This standard specifies the physical layer services and protocols within the companion specification for energy metering three-layer connection oriented profile for asynchronous data communication</p>	91.140.50; 35.100.10	23 Pages

<p><b>GS IEC 62058-11 : 2011Ψ</b> Published by IEC in 2008 <b>Electricity Metering Equipment (A.C) - Acceptance Inspection - Part 11: General Acceptance Inspection Methods</b> Gr. 8 The standard specifies the general acceptance inspection methods which applies to newly manufactured electricity meters produced and supplied in lots of 50 and above</p>	17.220; 91.140.50  78 Pages
<p><b>GS IEC 62058-21 : 2011Ψ</b> Published by IEC in 2008 <b>Electricity Metering Equipment (A.C) - Acceptance Inspection - Part 21: Particular Requirements for Electromechanical Meters for Active Energy (Classes 0,5, 1 and 2)</b> Gr. 2 This standard specifies particular requirements for acceptance inspection of newly manufactured direct connected or transformer operated electromechanical meters for active energy (Classes 0,5, 1 and 2) delivered in lots in quantities above 50</p>	17.220; 91.140.50  12 Pages
<p><b>GS IEC 62058-31 : 2011Ψ</b> Published by IEC in 2008 <b>Electricity Metering Equipment (A.C) - Acceptance Inspection - Part 31: Particular Requirements for Static Meters for Active Energy (Classes 0, 2 S,0,5 S, 1 and 2)</b> Gr. 2 This standard specifies particular requirements for acceptance inspection of newly manufactured direct connected or transformer operated static meters for active energy ( Classes 0, 2 S,0,5 S, 1 and 2) delivered in lots in quantities above 50</p>	17.220; 91.140.50  11 Pages
<p><b>GS IEC 62059-31-1 : 2011Ψ</b> Published by IEC in 2008 <b>Electricity Metering Equipment - Dependability - Part 31-1: Accelerated Reliability Testing - Elevated Temperature and Humidity</b> Gr. 8 This standard provides one of several possible methods for estimating product life characteristics by accelerated reliability testing</p>	29.240; 91.140.50  79 Pages
<p><b>GS IEC 62059-41 : 2011Ψ</b> Published by IEC in 2006 <b>Electricity Metering Equipment - Dependability - Part 41: Reliability Prediction</b> Gr. 2 This standard is applicable to all types of static metering equipment for energy measurement and load control</p>	91.140.50  18 Pages
<p><b>GS IEC 62087-1 : 2018Ψ</b> <b>Audio, video, and related equipment - Determination of power consumption - Part 1: General</b> Gr. 3 This standard specifies the general requirements for the determination of power consumption of audio, video, and related equipment..</p>	33.160.10 29 Pages

<p><b>GS IEC 62087-2 : 2018Ψ</b>  <b>Audio, video, and related equipment - Determination of power consumption - Part 2: Signals and media</b></p> <p>Gr. 3  This standard specifies signals and media used in determination of the power consumption of audio, video, and related equipment, such as television sets and computer monitors.</p>	<p>33.160.10</p> <p>24 Pages</p>
<p><b>GS IEC 62087-3 : 2018Ψ</b>  <b>Audio, video, and related equipment - Determination of power consumption - Part 3: Television sets</b></p> <p>Gr. 2  This standard specifies the determination of the power consumption and related characteristics of television sets.</p>	<p>33.160.10</p> <p>40 Pages</p>
<p><b>GS IEC 62093 : 2007Ψ</b>  Published by IEC in 2005  <b>Balance - of- System Components for Photovoltaic Systems - Design Qualification Natural Environments</b></p> <p>Gr. 4  The standard establishes requirements for the design qualification of balance-of-system components used in terrestrial photovoltaic systems</p>	<p>27.160</p> <p>37 Pages</p>
<p><b>GS IEC 62155 : 2005Ψ</b>  Published by IEC in 2003  <b>Hollow Pressurized and Unpressurized Ceramic and Glass Insulators for use in Electrical Equipment with Rated Voltages greater than 1 000 V</b></p> <p>This is applicable to ceramic and glass hollow insulators intended for general use in electrical equipment, ceramic hollow insulators intended for use with a permanent gas pressure in switchgear and controlgear.</p>	<p>29.080.10</p> <p>95 Pages</p>
<p><b>GS IEC 62209-1 : 2010Ψ</b>  Published by IEC in 2005  <b>Human Exposure to Radio Frequency Fields from Hand-Held and Body - Mounted Wireless Communication Devices - Human Models, Instrumentation, and Procedures - Part 1: Procedure to Determine the Specific Absorption Rate (SAR) for Hand-Held Devices used in Close Proximity to the Ear ( Frequency Range of 300 MHz to 3 GHz)</b></p> <p>Gr. 11  This standard applies to any electromagnetic field transmitting device intended to be used with the radiating part of the device in close proximity to the human head and held against the ear, including mobile phones, cordless phones etc. The frequency range is 300 MHz to 3 GHz</p>	<p>33.050.10</p> <p>108 Pages</p>
<p><b>GS IEC 62259 : 2010Ψ</b>  Published by IEC in 2003  <b>Secondary Cells and Batteries Containing Alkaline or other Non-Acid Electrolytes - Nickel Cadmium Prismatic Secondary Single Cells with Partial Gas Recombination</b></p> <p>This standard specifies marking, designation, dimensions, tests and requirements for vented nickel-cadmium prismatic secondary single cells where special provisions have been made in order to have partial or, under very specific conditions, full gas recombination</p>	<p>29.220.99</p> <p>35 Pages</p>

<p><b>GS IEC 62271-100 : 2015Ψ</b> Published by IEC in 2012 <b>High-Voltage Switchgear and Control gear - Part 100: High-Voltage Alternating-Current Circuit-Breakers</b></p>	<p>29.130.10  588 Pages</p>
<p>This standard is applicable to a.c. circuit-breakers designed for indoor or outdoor installation and for operation at frequencies of 50 Hz and 60 Hz on systems having voltages above 1 000 V.</p>	
<p><b>GS IEC 62271-1: 2017Ψ</b> Published by IEC in 2011 <b>High-voltage switchgear and controlgear - Part 1: Common specifications</b></p>	<p>29.130.10  251 Pages</p>
<p>This standard applies to a.c. switchgear and controlgear designed for indoor and outdoor installation and for operation at service frequencies up to and including 60 Hz on systems having voltages above 1 000 V.</p>	
<p><b>GS IEC 62305-1 : 2012Ψ</b> Published by IEC in 2010 <b>Protection Against Lightning - Part 1: General Principles</b></p>	<p>29.020; 91.120.40  68 Pages</p>
<p>Gr. 7 The standard provides the general principles to be followed in the protection against lightning of structures including their installations and contents as well as persons and services connected to a structure</p>	
<p><b>GS IEC 62305-2 : 2013Ψ</b> Published by IEC in 2010 <b>Protection Against Lightning - Part 2: Risk Management</b></p>	<p>29.020 ; 91.120.40  84 Pages</p>
<p>This standard is applicable to risk assessment for a structure due to lightning flashes to earth. Its purpose is to provide a procedure for the evaluation of such a risk.</p>	
<p><b>GS IEC 62305-3 : 2013Ψ</b> Published by IEC in 2010 <b>Protection Against Lightning - Part 3: Physical Damage to Structures and Life Hazard</b></p>	<p>29.020 ; 91.120.40  156 Pages</p>
<p>The standard provides the requirements for protection of a structure against physical damage by means of a lightning protection system (LPS), and for protection against injury to living being due to touch and step voltages in the vicinity of an LPS</p>	
<p><b>GS IEC 62305-4 : 2013Ψ</b> Published by IEC in 2010 <b>Protection Against Lightning - Part 4: Electrical and Electronic Systems within Structures</b></p>	<p>29.020 ; 91.120.40  87 Pages</p>
<p>The standard provides information for the design, installation, inspection, maintenance and testing of electrical and electronic system protection to reduce the risk management failures due to lightning electromagnetic impulse within structure</p>	
<p><b>GS IEC 62384 : 2010</b> Published by IEC in 2006 <b>DC or AC Supplied Electronic Control Gear for Led Modules Performance Requirements</b></p>	<p>29.140.99; 31.080.99  15 Pages</p>
<p>Gr. 2 This standard specifies performance requirements for electronic control gear for use on d.c supplies up to 250 V and a.c. supplies up to 1 000 V at 50 Hz or 60 Hz with an output frequency which can deviate from the supply frequency associated with LED modules</p>	

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**GS IEC 62386-101 : 2017Ψ** 29.140.50; 29.140.99  
Published by IEC in 2014  
**Digital addressable lighting interface - Part 101: General requirements - System components**  
169 Pages

This standard is applicable to system components in a bus system for control by digital signals of electronic lighting equipment.

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**GS IEC 62386-102 : 2017Ψ** 29.140.50; 29.140.99  
Published by IEC in 2009  
**Digital Addressable Lighting Interface - Part 102: General Requirements - Control Gear**  
280 Pages

This standard specifies a protocol and methods of test for the control by digital signals of electronic control gear for use on a.c. or d.c. supplies.

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**GS IEC 62471 :2017** 29.140.01  
Published by IEC in 2006  
**Photobiological safety of lamps and lamp systems**  
89 Pages

This standard gives guidance for evaluating the photobiological safety of lamps and lamp systems including luminaires

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**GS IEC 62493 :2017** 29.020  
Published by IEC in 2016  
**Assessment of lighting equipment related to human exposure to electromagnetic fields**  
133 Pages

This standard specifies applies to the assessment of lighting equipment related to human exposure to electromagnetic fields

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**GS IEC 62504 :2017** 29.140.2  
Published by IEC in 2016  
**General lighting - Light emitting diode (LED) products and related equipment - Terms and definitions**  
50 Pages

This standard is of assistance in the common understanding of terms and definitions, relevant for general lighting with LED technology.

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**GS IEC 62532 :2017** 29.140.30  
Published by IEC in 2014  
**Fluorescent induction lamps - Safety Specifications**  
111 Pages

This standard specifies the safety requirements for fluorescent induction lamps for general lighting purposes

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**GS IEC 62552 - 1 : 2015Ψ** 97.030  
Published by IEC in 2015  
**Household refrigerating appliances - Characteristics and test methods - Part 1: General requirements**  
129 Pages

This standard specifies the essential characteristics of household refrigerating appliances, cooled by internal natural convection or forced air circulation, and establishes test methods for checking the characteristics\_\_

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**GS IEC 62552 - 2 : 2015Ψ** 97.030  
Published by IEC in 2015  
**Household refrigerating appliances - Characteristics and test methods - Part 2: Performance requirements**  
86 Pages

This standard specifies the essential characteristics of household refrigerating appliances cooled by internal natural convection or forced air circulation, and specifies test methods for checking the characteristics. It describes the methods for the determination of performance requirements.

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**GS IEC 62552 - 3 : 2015Ψ** 97.030  
Published by IEC in 2015  
**Household refrigerating appliances - Characteristics and test methods - Part 3: Energy consumption and volume**  
328 Pages

This standard specifies the essential characteristics of household and similar refrigerating appliances cooled by internal natural convection or forced air circulation, and establishes test methods for checking these characteristics..

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**GS IEC 62560 : 2017Ψ** 29.140.30  
Published by IEC in 2015  
**Self-ballasted LED-lamps for general lighting services by voltage >50 V - Safety specifications**  
119 Pages

The standard specifies the safety and interchangeability requirements, together with the test methods and conditions required to show compliance of LED-lamps with integrated means for stable operation (self-ballasted LED-lamps), intended for domestic and similar general lighting purposes.

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**GS IEC 62561-1 : 2013Ψ** 29.020 ; 91.120.40  
Published by IEC in 2012  
**Lightning Protection System Components (LPSC) - Part 1: Requirements for Connection Components**  
21 Pages

The standard specifies the requirements and test for metallic connection components that form part of a lightning protection system (LPS). Typically these can be connectors, bonding and bridging components, expansion pieces and test joints. Testing of components for an explosive atmosphere is not covered by this standard.

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**GS IEC 62561-2 : 2013Ψ** 29.020 ; 91.120.40  
Published by IEC in 2012  
**Lightning Protection System Components (LPSC) - Part 2: Requirements for Conductors and Earth Electrodes**  
34 Pages

The standard specifies the requirements and tests for metallic conductors (other than "natural" conductors) that form part of the air termination system and down conductors; metallic earth electrodes that form part of the earth termination system.

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**GS IEC 62561-3 : 2013Ψ** 29.020 ; 91.120.40  
Published by IEC in 2012  
**Lightning Protection System Components (LPSC) - Part 3: Requirements for Isolating Spark GAPS (ISG)**  
18 Pages

It specifies the requirements and tests for isolating spark gaps (ISG) for lightning protection systems. ISGs can be used to indirectly bond a lightning protection system to other nearby metalwork where a direct bond is not permissible for functional reasons.

<p><b>GS IEC 62561-4 : 2013Ψ</b> Published by IEC in 2010 <b>Lightning Protection System Components (LPSC) - Part 4: Requirements for Conductor Fasteners</b></p>	<p>29.020 ; 91.120.40 178 Pages</p>
<p>The standard provides information for the design, installation, inspection, maintenance and testing of electrical and electronic system protection (SPM) to reduce the risk of permanent failures due to lightning electromagnetic impulse (LEMP) within a structure. This standard does not cover protection against electromagnetic interference due to lightning which may cause malfunctioning of internal systems.</p>	
<p><b>GS IEC 62561-5 : 2013Ψ</b> Published by IEC in 2011 <b>Lightning Protection System Components (LPSC) - Part 5: Requirements for Earth Electrode Inspection Housings and Earth Electrode Seals</b></p>	<p>29.020 ; 91.120.40 25 Pages</p>
<p>This standard specifies the requirements and tests for earth electrode inspection housings (earth pit) and earth electrode seals.</p>	
<p><b>GS IEC 62561-6 : 2013Ψ</b> Published by IEC in 2011 <b>Lightning Protection System Components (LPSC) - Part 6: Requirements for Lightning Strike Counters (LSC)</b></p>	<p>29.020 ; 91.120.40 37 Pages</p>
<p>This standard specifies the requirements and tests for devices intended to count the number of lightning strike pulses flowing in a conductor</p>	
<p><b>GS IEC 62595-1-1 : 2017Ψ</b> Published by IEC in 2013 <b>LCD backlight unit - Part 1-1: Generic specification</b></p>	<p>31.120 46 Pages</p>
<p>This standard is a generic specification for backlight unit (BLU) for liquid crystal displays. It defines general procedures for quality assessment and gives general rules for the measuring methods of electrical and optical characteristics, rules for climatic and mechanical tests, and rules for endurance tests.</p>	
<p><b>GS IEC 62595-1-2 : 2017Ψ</b> Published by IEC in 2016 <b>Display lighting unit - Part 1-2: Terminology and letter symbols</b></p>	<p>31.120 26 Pages</p>
<p>This standard gives the preferred terms, their definitions and symbols for display lighting units (DLUs) such as backlight units (BLUs) of transmissive and transreflective LCDs, and frontlight units (FLUs) of reflective LCDs and electronic paper (E-paper) displays, with the object of using the same terminology when publications are prepared in different countries.</p>	
<p><b>GS IEC 62595-2-1 : 2017Ψ</b> Published by IEC in 2016 <b>Display lighting unit - Part 2-1: Electro-optical measuring methods of LED backlight unit</b></p>	<p>31.120 1-6 Pages</p>
<p>This standard specifies the standard measurement conditions and measuring methods for determining the electrical and optical parameters of LED backlight units for liquid crystal displays.</p>	
<p><b>GS IEC 62612 : 2017</b> Published by IEC in 2015 <b>Self-ballasted LED lamps for general lighting services with supply voltages &gt; 50 V - Performance requirements</b></p>	<p>29.140.01 175 Pages</p>
<p>This standard specifies the performance requirements, together with the test methods and conditions, required to show compliance of LED lamps with integral means for stable operation, intended for domestic and similar general lighting purposes</p>	

<b>GS IEC 62639 : 2017</b> Published by IEC in 2012 <b>Fluorescent induction lamps - Performance specification</b>	29.140.30  133 Pages
This standard specifies the performance requirements for fluorescent induction lamps for general lighting purposes	
<b>GS IEC 62717 : 2017</b> Published by IEC in 2015 <b>LED modules for general lighting - Performance requirements</b>	29.140.99  201 Pages
This standard specifies the performance requirements for LED modules, together with the test methods and conditions, required to show compliance with this standard.	
<b>GS IEC 62722-1 : 2017</b> Published by IEC in 2014 <b>Luminaire performance - Part 1: General requirements</b>	29.140.40  36 Pages
This standard covers specific performance and environmental requirements for luminaires, incorporating electric light sources for operation from supply voltages up to 1 000 V..	
<b>GS IEC 62722-2-1 : 2017</b> Published by IEC in 2014 <b>Luminaire performance - Part 2-1: Particular requirements for LED luminaires</b>	29.140.40  38 Pages
This standard specifies the performance requirements for LED luminaires, together with the test methods and conditions, required to show compliance with this standard. It applies to LED luminaires for general lighting purposes.	
<b>GS IEC 62776 : 2017</b> Published by IEC in 2014 <b>Double-capped LED lamps designed to retrofit linear fluorescent lamps - Safety specifications</b>	29.140.99  59 Pages
This standard specifies the safety and interchangeability requirements, and the exchange operation together with the test methods and conditions required to show compliance of double-capped LED lamps with G5 and G13 caps, intended for replacing fluorescent lamps with the same caps,	
<b>GS IEC 62868 : 2017Ψ</b> Published by IEC in 2014 <b>Organic light emitting diode (OLED) panels for general lighting - Safety requirements</b>	29.140.99  34 Pages
This standard specifies the safety requirements of OLED tiles and panels for use on d.c. supplies up to 120 V or a.c. supplies up to 50 V at 50 Hz or 60 Hz for indoor and similar general lighting purpose.	
<b>GS IEC/TR 61592 : 2005Ψ</b> Published by IEC in 2003 <b>Household Electrical Appliances - Guidelines for Consumer Panel Testing</b>	97.020: 97.030  12 Pages
Applies to panel testing of household electrical appliances within the scope of IEC technical committee 59 : Performance of household electrical appliances.	

<p><b>GS IEC/TR 61850-1 : 2016</b>  <b>Communication networks and systems for power utility automation - Part 1: Introduction and overview (IEC TR 61850-1:2013 IDT)</b>            Gr. 8</p> <p>This standard is applicable to power utility automation systems and defines the communication between intelligent electronic devices in such a system, and the related system requirements. This part gives an introduction and overview of the IEC 61850 standard series</p>	<p>33.200            73 Pages</p>
<p><b>GS IEC/TR 62059-21 : 2011Ψ-----</b>            Published by IEC in 2002  <b>Electricity Metering Equipment - Dependability - Part 21: Collection of Meter Dependability Data from the Field</b>            10 Pages            Gr. 1</p> <p>The standard describes methods for the collection and analysis of field failure data of static electricity metering equipment using field failure reports and sampling plans.</p>	<p>91.140.50; 03.120.01</p>
<p><b>GS IEC/TS 61463: 2005Ψ</b>            Published by IEC in 2000  <b>Bushings - Seismic Qualification</b></p> <p>Is applicable to alternating current and direct bushings for rated voltages above 52 kV, mounted on transformers, other apparatus or buildings.</p>	<p>29.080.20            65 Pages</p>
<p><b>GS IEC/TS 61836: 2017</b>            Published by IEC in 2016  <b>Solar photovoltaic energy systems - Terms, definitions and symbols</b></p> <p>Gr. 18</p> <p>This standard deals with the terms, definitions and symbols from national and international solar photovoltaic standards and relevant documents used within the field of solar photovoltaic (PV) energy systems.</p>	<p>27.160            177 Pages</p>
<p><b>GS IEC/TS 61850-2: 2016</b>  <b>Communication networks and systems in substations - Part 2: Glossary (IEC TS 61850-2:2003 IDT)</b>            Gr. 5</p> <p>This standard contains the glossary of specific terms and definitions used in the context of Substation Automation Systems which are standardized in the various parts of the IEC 61850 series.</p>	<p>33.200            42 Pages</p>
<p><b>GS IEC/TS 61850-80-1: 2016</b>  <b>Communication networks and systems for power utility automation - Part 80-1: Guideline to exchanging information from a CDC-based data model using IEC 60870-5-101 or IEC 60870-5-104 (IEC TS 61850-80-1:2016 IDT)</b>            Gr. 18</p> <p>This standard gives a guideline on how to exchange information from a CDC-based data model (for example IEC 61850) using IEC 60870-5-101 or IEC 60870-5-104 between substation(s) and control center(s). Mostly guidelines for functions needed in a substation gateway device are given.</p>	<p>33.200            173 Pages</p>
<p><b>GS IEC/TR 60083: 2017</b>  <b>Plugs and socket-outlets for domestic and similar general use standardized in member countries of IEC (IEC TR 60083:2015 IDT)</b>            Gr. 18</p> <p>This standard gives general information about the systems of plugs and socket-outlets for household and similar purposes which are used in the IEC countries.</p>	<p>29.120.30            421 Pages</p>

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<b>GS IEC/TR 61850-90-1: 2016</b>	33.200
<b>Communication networks and systems for power utility automation - Part 90-1: Use of IEC 61850 for the communication between substations (IEC TR 61850-90-1:2010 IDT)</b>	173 Pages
Gr. 18 This standard provides a comprehensive overview on the different aspects that need to be considered while using IEC 61850 for information exchange between substations.	
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<b>GS IEC/TR 61850-90-3: 2016</b>	33.200
<b>Communication networks and systems for power utility automation - Part 90-3: Using IEC 61850 for condition monitoring diagnosis and analysis (IEC TR 61850-90-3:2016 IDT)</b>	210 Pages
Gr. 21 This standard addresses communication aspects related to specific sensor networks that are widely used as well as information exchange towards asset management systems.	
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<b>GS IEC/TR 61850-90-4: 2016</b>	33.200
<b>Communication networks and systems for power utility automation - Part 90-4: Network engineering guidelines (IEC TR 61850-90-4:2016 IDT)</b>	264 Pages
Gr. 27 This standard is intended for an audience familiar with network communication and/or IEC 61850-based systems and particularly for substation protection and control equipment vendors, network equipment vendors and system integrators.	
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<b>GS IEC/TR 61850-90-5 : 2016</b>	33.200
<b>Communication networks and systems for power utility automation - Part 90-5: Use of IEC 61850 to transmit synchrophasor information according to IEEE C37.118 (IEC TR 61850-90-5:2012 IDT)</b>	149 Pages
Gr. 15 This standard provides a way of exchanging synchrophasor data between PMUs, PDCs WAMPAC (Wide Area Monitoring, Protection, and Control), and between control center applications.	
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<b>GS IEC/TR 61850-90-7 : 2016</b>	33.200
<b>Communication networks and systems for power utility automation - Part 90-7: Object models for power converters in distributed energy resources (DER) systems (IEC TR 61850-90-7:2013 IDT)</b>	102 Pages
Gr. 11 This standard describes the functions for power converter-based distributed energy resources (DER) systems, focused on DC-to-AC and AC-to-AC conversions and including photovoltaic systems (PV), battery storage systems, electric vehicle (EV) charging systems, and any other DER systems with a controllable power converter.	
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<b>GS IEC/TR 61850-90-12 : 2016</b>	33.200
<b>Communication networks and systems for power utility automation - Part 90-12: Wide area network engineering guidelines (IEC TR 61850-90-12:2015 IDT)</b>	218 Pages
Gr. 22 This standard provides definitions, guidelines, and recommendations for the engineering of WANs, in particular for protection, control and monitoring based on IEC 61850 and related standards.	

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<p><b>GS IEC CISPR TR 30-2 : 2015Ψ</b> Published by IEC in 2012 <b>Test method on electromagnetic emissions - Part 2: Electronic control gear for discharge lamps excluding fluorescent lamps</b></p> <p>CISPR/TR 30-2:2012(E), which is a technical report, details with the aid of reference luminaires, an independent method by which the radio disturbance characteristics of built-in electronic control gear for discharge (excluding fluorescent) lamp luminaires with protection classes I and/or II may be compared against the requirements of CISPR 15</p>	<p>33.100.10 36 Pages</p>
<p><b>GS IM 1: 2017</b> Ed. 2 <b>Inspection Manual - Instructions for Inspection of Fresh Pineapple</b></p> <p>Gr. 2 The standard defines a single minimum method by which inspectors may assess the conformity of fresh pineapple against the Ghana Standard.</p>	<p>01.110; 67.080.01 11 Pages</p>
<p><b>GS IM 3: 2017</b> Ed. 2 <b>Inspection Manual - Instructions for Inspection of Fresh Mango</b></p> <p>Gr. 1 The standard defines a single minimum method by which inspectors may assess the conformity of fresh mango against the Ghana Standard for fresh mango.</p>	<p>01.110; 67.080.01 9 Pages</p>
<p><b>GS IM 5: 2009</b> Ed. 1 <b>Inspection Manual - Instructions for Inspection of Voacanga Seeds</b></p> <p>Gr. 1 The standard defines a single minimum method by which inspectors may assess the conformity of Voacanga seed against the Ghana Standard for Voacanga seed.</p>	<p>01.110; 67.080 8 Pages</p>
<p><b>GS IM 6: 2009</b> Ed. 1 <b>Inspection Manual - Instructions for Inspection of Griffonia Seeds</b></p> <p>Gr. 1 The standard defines a single minimum method by which inspectors may assess the conformity of Griffonia seed against the Ghana Standard for Griffonia seed.</p>	<p>01.110; 67.080 8 Pages</p>
<p><b>GS IM 9 : 2009</b> Ed. 1 <b>Inspection Manual - Instructions for the Inspection of Citrus Planting Material</b></p> <p>Gr. 1 This manual applies to planting material for the cultivation of citrus. It define a single minimum method for assessing the conformity of citrus planting material against the Ghana Standard</p>	<p>01.110; 65.060.30; 67.080 7 Pages</p>

<p><b>GS IM 10 : 2009</b> Ed. 1 <b>Inspection Manual - Instructions for the Inspection of Mango Planting Material</b></p> <p>Gr. 1 This manual applies to planting material for the cultivation of Mango. It define a single minimum method for assessing the conformity of mango planting material against the Ghana Standard</p>	<p>01.110; 65.060.30; 67.080</p> <p>7 Pages</p>
<p><b>GS IM 11 : 2009</b> Ed. 1 <b>Inspection Manual - Instructions for the Inspection of Pineapple Planting Material</b></p> <p>Gr. 1 This manual applies to planting material for the cultivation of pineapple. It define a single minimum method for assessing the conformity of pineapple planting material against the Ghana Standard</p>	<p>01.110; 65.060.30; 67.080</p> <p>6 Pages</p>
<p><b>GS IM 12 : 2009</b> Ed. 1 <b>Inspection Manual - Instructions for the Inspection of Moringa Leaf Products</b></p> <p>Gr. 1 This inspection manual applies to Moringa Leaf Products produced from Moringa Oleifera lam. The aim of this manual is to define a single minimum method by which inspectors may assess the conformity of Moringa leaf products against the Ghana standard. The instructions in this manual do not establish any substantial rule not legally authorized by the Ghana standard for Moringa leaf products. It does not cover Moringa products derived from the stem barks, seeds, roots and flowers.</p>	<p>11.120.10</p> <p>8 pages</p>
<p><b>GS IM 13 : 2011</b> Ed. 1 <b>Inspection Manual - Instructions for Inspection of Dried Cowpea Grains</b></p> <p>Gr. 1 This manual defines a single minimum method for assessing the conformity of cowpea.</p>	<p>01.110 ; 67.060</p> <p>8 Pages</p>
<p><b>GS IM 14 : 2011</b> Ed. 1 <b>Inspection Manual - Instructions for the Inspection of Fresh Garden Eggs</b></p> <p>Gr. 1 This manual applies to fresh garden eggs. It defines a single minimum method by which inspector may assess the conformity of fresh garden eggs .</p>	<p>01.110 ; 67.080.01</p> <p>8 Pages</p>
<p><b>GS IM 15 : 2011</b> Ed. 1 <b>Inspection Manual - Instructions for the Inspection of Fresh Aubergines</b></p> <p>Gr. 1 This manual applies to fresh garden eggs. It defines a single minimum method by which inspector may assess the conformity of fresh aubergines.</p>	<p>01.110; 67.080.01</p> <p>8 Pages</p>

<p><b>GS IM 17 : 2013</b> Ed. 1 <b>Inspection Manual - Instructions for Inspection of Cashew Planting Material</b></p> <p>Gr.1 This manual applies to planting material for the cultivation of cashew. The aim of this manual is to define a single minimum method for assessing the conformity of cashew planting material against the standard for cashew planting material. The instruction do not establish any substantial rule not legally authorized by the Ghana Standard for cashew planting material</p>	<p>01.110; 65.060.30; 67.080</p> <p>7 Pages</p>
<p><b>GS ISO 2 : 2008Ψ</b> Published by ISO in 1973 <b>Textiles - Designation of the Direction of Twist in Yarns and related products</b></p> <p>Gr. 1 This standard specifies the method of designating the direction of twist in textile yarns. It is applicable to yarn intermediates such as slivers, slubbings, or rovings, to single yarns, piled yarns, cabled yarns, and to threads, twine, cordage and rope.</p>	<p>59.080.20</p> <p>1 Page</p>
<p><b>GS ISO 3 : 2007Ψ</b> Published by ISO in 1973 <b>Preferred Numbers - Series of Preferred Numbers</b></p> <p>Gr. 1 This standard specifies series of preferred numbers</p>	<p>17.020</p> <p>4 Pages</p>
<p><b>GS ISO 7-2 : 2006Ψ</b> Published by ISO in 2000 <b>Pipe Threads where Pressure-Tight Joints are made on the Threads — Part 2: Verification by means of Limit Gauges</b></p> <p>Gr. 3 This standard specifies a process using limit gauges, for the validation of taper internal and external threads and parallel internal threads on piping systems components and other products</p>	<p>21.040.30</p> <p>30 Pages</p>
<p><b>GS ISO 14 : 2006Ψ</b> Published by ISO in 1982 <b>Straight-sided Splines for Cylindrical Shafts with Internal Centering - Dimensions, Tolerances and Verification</b></p> <p>Gr. 2 This standard lays down dimensions, in millimeters, of straight-sided splines for cylindrical shafts with internal centering, light series and medium series. This Standard also specifies control methods and corresponding gauges.</p>	<p>21.120.30</p> <p>12 Pages</p>
<p><b>GS ISO 16 : 1975Ψ</b> Published by ISO in 1975 <b>Acoustics - Standard Tuning Frequency (Standard Musical Pitch)</b></p> <p>Gr. 1 This standard specifies the Standard tuning frequency (or Standard musical pitch).</p>	<p>17.140.01</p> <p>1 Page</p>

<b>GS ISO 17 : 1973Ψ</b> Published by ISO in 1973 <b>Guide to the use of Preferred Numbers and of Series of Preferred Numbers</b> Gr. 1 This standard constitutes a guide to the use of preferred numbers and of series of preferred numbers.	17.020 3 Pages
<b>GS ISO 22 : 1991Ψ</b> Published by ISO in 1991 <b>Belt Drives - Flat Transmission Belts and Corresponding Pulleys - Dimensions and Tolerances</b> Gr. 1 This standard specifies the principal dimensions of flat transmission belts and of the corresponding pulleys.	21.220.01 5 Pages
<b>GS ISO 37 : 2014</b> <b>Rubber, Vulcanized or Thermoplastic - Determination of Tensile Stress - Strain Properties (ISO 37:2011, IDT)</b> Gr 3 This standard describes a method for the determination of the tensile stress-strain properties of vulcanized and thermoplastic rubbers	83.060 25 Pages
<b>GS ISO 48 : 2014</b> <b>Rubber, Vulcanized or Thermoplastic - Determination of Hardness (Hardness Between 10 IRHD and 100 IRHD)(ISO 48:2010, IDT)</b> Gr. 2 It specifies methods for the determination of the hardness of vulcanized or thermoplastic rubbers on flat surfaces	83.060 14 Pages
<b>GS ISO 49 : 1994Ψ</b> Published by ISO in 1994 <b>Malleable Cast Iron Fittings Threaded to ISO 7-1</b> Gr. 5 This standard specifies requirements for the design and Performance of malleable cast iron threaded pipe fittings.	23.040.40 38 Pages
<b>GS ISO 76 : 2010Ψ</b> Published by ISO in 2006 <b>Rolling bearings — Static load ratings</b> Gr. 2 This standard specifies methods of calculating the basic static load rating and the static equivalent load for rolling bearings within the size ranges shown in the relevant ISO standards, manufactured from contemporary, commonly used, high quality, hardened bearing steel in accordance with good manufacturing practice and basically of conventional design as regards the shape of the rolling contact surfaces.	21.100.20 14 Pages

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<b>GS ISO 104 : 2016</b>	21.100.20
<b>Rolling Bearings - Thrust Bearings - Boundary Dimensions, General Plan (ISO 104:2015 IDT)</b>	15 Pages
Gr 2	
This standard specifies the major dimensions of single-direction and double-direction thrust bearings with flat back faces. It gives the minimum bore diameters of housing washers and maximum outside diameters of shaft washers of bearings in dimensions series, 11, 12, 13, 14, 22, 23 and 24	

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<b>GS ISO 105-A02 : 2005Ψ</b>	59.080.01
Published by ISO in 1993	
<b>Textiles - Test for Colour Fastness - Part A02 : Grey Scale for Assessing change in Colour</b>	2 Pages
Gr. 1	
Describes the grey scale for determining changes in colour of textiles in colour fastness tests, and its use. A precise colorimetric specification of the scale is given as a permanent record against which newly prepared working standards and standards that may have changed can be compared.	

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<b>GS ISO 105-A03 : 2005Ψ</b>	59.080.01
Published by ISO in 1993	
<b>Textiles - Test for Colour Fastness - Part A03 : Grey Scale for Assessing Staining</b>	2 Pages
Gr. 1	
Describes the grey scale for determining staining of adjacent fabrics in colour fastness tests, and its use. A precise colorimetric specification of the scale is given as a permanent record against which newly prepared working standards and standards that may have changed can be compared.	

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<b>GS ISO 105-C10 : 2013Ψ</b>	59.080.01
Published by ISO in 2006	
<b>Textiles - Test for Colour Fastness - Part C10: Colour Fastness to Washing with Soap or Soap and Soda</b>	6 Pages
Gr. 1	
The standard specifies five methods intended for determining the resistance of the colour of textiles of all kinds and in all forms to washing procedures, from mild to severe, used for normal household articles	

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<b>GS ISO 105-D01 : 2011Ψ</b>	59.080.01
Published by ISO in 2010	
<b>Textiles - Test for Colour Fastness - Part D01 : Colour Fastness to Dry Cleaning Using Perchloroethylene Solvent</b>	5 Pages
Gr. 1	
This standard specifies a method for determining the resistance of the colour of textiles of all kinds and in all forms to dry cleaning using perchloroethylene solvent.	

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<p><b>GS ISO 105-E04 : 2013Ψ</b> Published by ISO in 2013 <b>Textiles - Test for Colour Fastness - Part E04 - Colour Fastness to Perspiration</b></p>	59.080.01
<p>Gr. 1 Specifies a method for determining the resistance of the colour of textiles of all kinds and in all forms to the action of human perspiration</p>	5 Pages
<p><b>GS ISO 105-E07 : 2011Ψ</b> Published by ISO in 2010 <b>Textiles - Test for Colour Fastness - Part E07 : Colour Fastness to Spotting - Water</b></p>	59.080.01
<p>Gr. 1 This standard specifies a method for determining the resistance of the colour of textiles of all kinds and in all forms to spotting by water.</p>	3 Pages
<p><b>GS ISO 105-X11 : 2008Ψ</b> Published by ISO in 1994 <b>Textiles - Test for Colour Fastness - Part 11: Colour Fastness to Hot Pressing</b></p>	59.080.01
<p>Gr. 1 This standard specifies a method for determining the resistance of the colour of textiles of all kinds and in all forms to ironing and to processing on hot cylinders. Test are given for hot pressing when the textile is dry, when it is damp and when it is wet. The end-use of the textile usually determines which test should be made.</p>	3 Pages
<p><b>GS ISO 115 : 2008Ψ</b> Published by ISO in 2003 <b>Unalloyed Aluminium Ingots for Remelting - Classification and Composition</b></p>	77.120.10
<p>Gr. 1 This standard defines the requirements for grades of unalloyed aluminium ingots intended for remelting. It specifies the classification and designation applicable to these grades, the conditions in which they are produced, their properties and the marks by which they are identified.</p>	8 Pages
<p><b>GS ISO 128-20 : 2006Ψ</b> Published by ISO in 1996 <b>Technical Drawings - General Principles of Presentation - Basic Convention for lines</b></p>	01.100.01
<p>Gr. 1 This standard establishes the types of lines, their designations and their configurations, as well as general rules for draughting of lines used in technical drawings, e.g. diagrams, plans or maps.</p>	10 Pages
<p><b>GS ISO 129-1 : 2006Ψ</b> Published by ISO in 2004 <b>Technical Drawings - Indication of Dimensions and Tolerances Part 1: General Principles</b></p>	01.100.01
<p>Gr. 4 This standard establishes the general principles of dimensioning applicable for all types of technical drawings.</p>	33 Pages

<p><b>GS ISO 139 : 2005Ψ</b> Published by ISO in 2005 <b>Textiles - Standard Atmospheres for Conditioning and Testing</b></p>	59.080.01
<p>Gr. 1 This standard defines the characteristics and use of a standard atmosphere for conditioning, for determining the physical and mechanical properties of textiles and a standard alternative atmosphere that may be used if agreed between parties.</p>	6 Pages
<p><b>GS ISO 155 : 2006Ψ</b> Published by ISO in 1998 <b>Belt drives - Pulleys - Limiting Values for Adjustment of Centres</b></p>	21.220.10
<p>Gr. 1 This standard specifies the limiting values for the adjustment of centres of two transmission pulleys. It is applicable to crowned pulleys for flat belts; grooved pulleys for V-belts, either single, multiple or joined; grooved pulleys for V-ribbed belts; toothed pulleys for synchronous belts.</p>	6 Pages
<p><b>GS ISO 176 : 2006Ψ</b> Published by ISO in 2005 <b>Plastics- Determination of Loss of Plasticizers- Activated Carbon Method</b></p>	83.080.01
<p>Gr. 1 This standard specifies two empirical methods for the quantitative determination of the loss of mass from a plastic material under defined conditions of time and temperature, in the presence of activated carbon</p>	4 Pages
<p><b>GS ISO 186 : 2008Ψ</b> Published by ISO in 2002 <b>Paper and Board - Sampling to Determine Average Quality</b></p>	85.060
<p>Gr. 1 This standard specifies a method of obtaining a representative sample from a lot of paper or board, including solid and corrugated fibreboard for testing to determine whether or not its average quality complies with set specifications</p>	8 Pages
<p><b>GS ISO 187 : 2008Ψ</b> Published by ISO in 1990 <b>Paper, Board and Pulps - Standard Atmosphere for Conditioning and Testing and Procedure for Monitoring the Atmosphere and Conditioning of Samples</b></p>	85.040
<p>Gr. 1 This standard specifies the standard atmosphere for conditioning, and for testing pulp, paper and board, and also the procedures for measuring the temperature and relative humidity</p>	8 Pages
<p><b>GS ISO 188 : 2014</b> <b>Rubber, vulcanized or thermoplastic — Accelerated ageing and heat resistance tests (ISO 188: 2011, IDT)</b></p>	83.060
<p>Gr 2 This standard specifies accelerated ageing or heat resistance tests on vulcanized or thermoplastic rubbers.</p>	17 Pages

<p><b>GS ISO 199 : 2015Ψ</b>  <b>Rolling Bearings - Thrust Bearings - Geometrical Product Specification (GPS) and Tolerance Values (ISO 199: 2014, IDT)</b>            Gr. 1            This standard specifies tolerances for boundary dimensions (except chamfer dimensions) and for the running accuracy of thrust rolling bearings with flat back faces, as specified in ISO 104.</p>	<p>21.100.20            10 Pages</p>
<p><b>GS ISO 209 : 2008Ψ</b>            Published by ISO in 2007  <b>Aluminium and Aluminium Alloys - Chemical Composition</b>            Gr. 1            This standard specifies the designations indicating the chemical composition of aluminium and aluminium alloys.</p>	<p>77.150.10            3 Pages</p>
<p><b>GS ISO 225 : 2015 Ψ</b>  <b>Fasteners - Bolts, Screws, Studs and Nuts - Symbols and Descriptions of Dimensions (ISO 225: 2010, IDT)</b>            Gr. 2            This standard lays down the method of dimensioning bolts, screws, studs and nuts, recommended for use unless otherwise specified in the appropriate product Standards.</p>	<p>21.060.01            19 Pages</p>
<p><b>GS ISO 228-1 : 2006Ψ</b>            Published by ISO in 2000  <b>Pipe Threads where Pressure - Tight Joints are not made on the Threads Part 1 - Dimensions, tolerances and designation</b>            Gr. 1            This standard specifies the requirements for thread form, dimensions, tolerances and designation for fastening pipe threads, thread sizes 1/16 to 6 inclusive. Both internal and external threads are parallel threads, intended for the mechanical assembly of the component parts of fittings, cocks and valves, accessories, etc.</p>	<p>21.040.30            8 Pages</p>
<p><b>GS ISO 228-2 : 2006Ψ</b>            Published by ISO in 1987  <b>Pipe Threads where Pressure - Tight Joints are not made on the Threads Part 2: Verification by Means of Limit gauges</b>            Gr. 2            This standard specifies the verification, by means of limit gauges, of cylindrical threads</p>	<p>21.040.30            13 Pages</p>
<p><b>GS ISO 246 : 2010Ψ</b>            Published by ISO in 2007  <b>Rolling bearings — Cylindrical roller bearings, separate thrust collars — Boundary dimensions</b>            Gr. 1            This standard specifies the width, the maximum outside diameter, the bore and the bore minimum chamfer of separate thrust collars for cylindrical roller bearings in diameter series 0, 2, 3, and 4 as specified in ISO 15. Dimensions for overall width and other geometrical features are not specified as they are dependent on the internal design of the bearings.</p>	<p>21.100.20            4 Pages</p>
<p><b>GS ISO 254 : 2015Ψ</b>  <b>Belt drives - Pulleys - Quality, Finish and Balance (ISO 254: 2011, IDT)</b>            Gr. 1            This standard specifies the characteristics of quality which are common to all transmission pulleys. It establishes specific quality levels for the finish and balance of transmission pulleys and test pulleys.</p>	<p>21.220.10            4 Pages</p>

<p><b>GS ISO 255 : 2006Ψ</b> Published by ISO in 1990</p> <p><b>Belt Drives - Pulleys for V-belts (System Based on Datum width) - Geometrical Inspection of Grooves</b> Gr. 1 This standard specifies the methods of checking the regularity of the grooves and pulleys for V-belts specified in the System based on datum width. The grooved pulleys may be designed for use with classical or narrow V-belts.</p>	21.220.10	7 Pages
<p><b>GS ISO 261 : 2006Ψ</b> Published by ISO in 1998</p> <p><b>ISO General Purpose Metric Screw Threads — General Plan</b> Gr. 1 This standard specifies general purpose metric screw threads (M) having basic profile according to ISO 68-1. Basic dimensions are given in ISO 724. For tolerances see ISO 965-1.</p>	21.040.10	5 Pages
<p><b>GS ISO 262 : 2006Ψ</b> Published by ISO in 1998</p> <p><b>ISO General Purpose Metric Screw Threads — Selected Sizes for Screws, Bolts and Nuts</b> Gr. 1 This standard specifies selected sizes for screws, bolts and nuts in the diameter range from 1 mm to 64 mm of ISO general purpose metric screw threads (M) having basic profile according to ISO 68-1.</p>	21.040.10	2 Pages
<p><b>GS ISO 266 : 2006Ψ</b> Published by ISO in 1997</p> <p><b>Acoustics - Preferred Frequencies</b> Gr. 1 This standard specifies preferred frequencies for acoustical measurements. The preferred frequencies are based on the RIO series of preferred numbers in GS ISO 3 and the reference frequency of 1 000 Hz.</p>	17.140.01	3 Pages
<p><b>GS ISO 272 : 2006Ψ</b> Published by ISO in 1982</p> <p><b>Fasteners - Hexagon Products - Widths across flats</b> Gr. 1 This standard specifies widths across flats for hexagon products, for example hexagon head bolts and screws, hexagon nuts and hexagon flanged bolts, screws and nuts, to be used in the respective product standards. It also specifies a logical ratio between underhead (or nut) bearing area and the tensile stress area of the screw thread</p>	21.060.01	3 Pages
<p><b>GS ISO 273 : 2006Ψ</b> Published by ISO in 1979</p> <p><b>Fasteners - Clearance Holes for Bolts and Screws</b> Gr. 1 This standard specifies clearance hole diameters for general purpose applications. These values result from bearing area calculations in connection with ISO bolt and nut product standards.</p>	21.060	2 Pages

<p><b>GS ISO 281 : 2010Ψ</b> Published by ISO in 2007 <b>Rolling bearings — Dynamic load ratings and rating life</b></p> <p>Gr. 6 This standard specifies methods of calculating the basic dynamic load rating of rolling bearings within the size ranges manufactured from contemporary, commonly used, high quality hardened bearing steel, in accordance with good manufacturing practice and basically of conventional design as regards the shape of rolling contact surfaces.</p>	<p>21.100.20</p> <p>51 Pages</p>
<p><b>GS ISO 286-2 : 2015Ψ</b> <b>Geometrical Products - Specifications (GPS) - ISO Code System for Tolerances on Linear Sizes - Part 2: Tables of Standard Tolerance Classes and Limit Deviations for Holes and Shafts (ISO 286-2: IDT)</b></p> <p>Gr. 5 This standard gives values of the limit deviations for commonly used tolerance classes (zones) for holes and shafts.</p>	<p>17.040.10</p> <p>43 Pages</p>
<p><b>GS ISO 287: 2015Ψ</b> <b>Paper and Board - Determination of Moisture Content - Oven-Drying Method. (ISO 287:2009, IDT)</b></p> <p>Gr. 1 This standard specifies an oven-drying method for the determination of the moisture content of paper and board at the time of sampling.</p>	<p>85.060</p> <p>4 Pages</p>
<p><b>GS ISO 291: 2010Ψ</b> Published by ISO in 2008 <b>Plastics - Standard Atmospheres for Conditioning and Testing</b></p> <p>Gr. 1 The standard sets out specifications relating to the conditioning and testing of all plastic and all types of test specimen at constant atmospheric conditions.</p>	<p>83.080.01</p> <p>8 Pages</p>
<p><b>GS ISO 377: 2017Ψ</b> <b>Steel and steel products -- Location and preparation of samples and test pieces for mechanical testing (ISO 377:2017 IDT)</b></p> <p>Gr. 3 The standard specifies requirements for the identification, location and preparation of samples and test pieces intended for mechanical tests on steel sections, bars, rod, flat products and tubular products as defined in ISO 6929..</p>	<p>77.040.10</p> <p>22 Pages</p>
<p><b>GS ISO 404: 2015Ψ</b> <b>Steel and Steel Products - General Technical Delivery Requirements (ISO 404: 2013, IDT)</b></p> <p>Gr. 2 This standard specifies the general technical delivery requirements for all steel products, with the exception of steel castings and powder metallurgical products.</p>	<p>77.080.20</p> <p>18 Pages</p>

<b>GS ISO 472 : 2014</b>	01.040.83; 83.080.01
<b>Plastics – Vocabulary (ISO 472: 2013, IDT)</b>	232 Pages
Gr 24 This standard defines terms used in the plastic industry in English and French. The terms are listed alphabetically in English with definitions.	
<b>GS ISO 487 : 2006Ψ</b>	21.220.30
Published by ISO in 1998 <b>Steel Roller Chains, Types S and C, Attachments and Sprockets</b>	18 Pages
Gr. 3 This standard specifies the characteristics of a range of steel roller chains, dimensionally derived from the malleable iron type and suitable for the conditions of operation and maintenance prevailing in such fields as agriculture, building, quarrying and related industry, mechanical handling, etc., and of associated chain sprockets.	
<b>GS ISO 496 : 2006Ψ</b>	21.120
Published by ISO in 1973 <b>Driving and Driven Machines - Shaft Heights</b>	3 Pages
Gr. 1 This standard establishes four series in millimetres and five series in inches, of shaft heights for driving and driven machines.	
<b>GS ISO 497 : 2006Ψ</b>	17.020
Published by ISO in 1973 <b>Guide to the Choice of Series of Preferred Numbers and of Series Containing more Rounded Values of Preferred Numbers</b>	7 Pages
Gr. 1 This standard completes GS ISO 17 by supplementary directives regarding the choice of series and the possible use of more rounded values.	
<b>GS ISO 521 : 2015Ψ</b>	23.060.01
<b>Machine Chucking Reamers with Cylindrical Shanks and Morse Taper Shanks (ISO 521: 2011, IDT)</b>	22 Pages
Gr. 2 This standard specifies requirements for the attachment of part-turn actuators, with or without gearboxes, to industrial valves.	
<b>GS ISO 527-1 : 2013Ψ</b>	83.080.01
Published by ISO in 2012 <b>Plastics - Determination of Tensile Properties Part 1: General Principles</b>	23 Pages
Gr. 3 This standard specifies the general principles for determining the tensile properties of plastics and plastic composites under defined conditions	
<b>GS ISO 527-2 : 2013Ψ</b>	83.080.01
Published by ISO in 2012 <b>Plastics - Determination of Tensile Properties Part 2: Test Conditions for Moulding and Extrusion Plastics</b>	11 Pages
Gr. 2 The standard specifies the test conditions for determining the tensile properties of moulding and extrusion plastics, based upon the general principles.	

<b>GS ISO 534 : 2015Ψ</b>	85.060
<b>Paper and Board - Determination of Thickness, density and Specific Volume. (ISO 534:2011, IDT)</b>	13 Pages
Gr. 2 This standard specifies two methods for measuring the thickness of paper and board: (a) the measurement of a single sheet of paper or board as a single sheet thickness (b) the measurement of a pack of sheets of paper as a bulking thickness	
<b>GS ISO 535 : 2015 Ψ</b>	85.060
<b>Paper and Board - Determination of Water Absorptiveness - Cobb Method. (ISO 535:2014, IDT)</b>	4 Pages
Gr. 1 This standard specifies a method of determining the water absorptiveness of sized paper and board, including corrugated fireboard, under standard conditions	
<b>GS ISO 536 : 2015</b>	85.060
<b>Paper and Board - Determination of Grammage. (ISO 536: 2012, IDT)</b>	4 Pages
Gr. 1 This standard specifies a method of determining the grammage of paper and board.	
<b>GS ISO 542 : 2007Ψ</b>	67.200.20
Published by ISO in 1990 <b>Oilseeds - Sampling</b>	7 Pages
Gr. 1 This standard specifies methods of sampling oilseeds.	
<b>GS ISO 565 : 2006Ψ</b>	19.120
Published by ISO in 1990 <b>Test Sieves - Metal wire Cloth, Perforated Metal Plate and Electroformed Sheet - Nominal Sizes of Openings</b>	3 Pages
Gr. 1 This standard specifies the nominal sizes of openings for metal wire cloth, perforated metal plate and electroformed sheet as sieving media in test sieves.	
<b>GS ISO 580 : 2006Ψ</b>	23.040.45
Published by ISO in 2005 <b>Plastics Piping and Ducting Systems - Injection-moulded Thermoplastics Fittings - Methods for Visually Assessing the Effects of Heating</b>	6 Pages
Gr. 1 This standard specifies two methods for assessing the effects of heating on injection-moulded thermoplastics pipe fittings — method A, using an air oven, and method B, using a liquid bath. In case of disagreement, method A is the reference method.	
<b>GS ISO 582 : 2006Ψ</b>	21.100.20
Published by ISO in 1995 <b>Rolling Bearings - Chamfer Dimensions - Maximum Values</b>	5 Pages
Gr. 1 This standard specifies the maximum chamfer dimensions of metric series rolling bearings, for which boundary dimensions, including chamfer minimum dimensions, are given in other International Standards. Requirements for the maximum dimensions of the corresponding shaft and housing fillet radii are also given.	

<b>GS ISO 605 : 2008Ψ</b>	67.060
Published by ISO in 1991	
<b>Pulses - Determination of Impurities, Size, Foreign Odours, Insects, and Species and Variety - Test Method</b>	5 Pages
Gr. 1	
This standard specifies methods not given in other standards for testing pulses which have not been processed and which are intended for human consumption or for animal feeding stuffs.	
<b>GS ISO 607 : 2007Ψ</b>	71.100.40
Published by ISO in 1980	
<b>Surface Active Agents and Detergents - Methods of Sample Division</b>	7 Pages
Gr. 1	
Specifies methods for obtaining a reduced sample of surface active agent or detergent suitable for use with single or mixed products in the form of powders, pastes or liquids.	
<b>GS ISO 643 : 2015Ψ</b>	77.040.99
<b>Steels - Micrographic Determination of the Apparent Grain Size (ISO 643: 2012, IDT)</b>	35 Pages
Gr. 4	
This standard specifies a micrographic method of determining apparent ferritic or austenitic grain size in steels. It describes the methods of revealing grain boundaries and of estimating the mean grain size of specimens with unimodal size distribution. Although grains are three-dimensional in shape, the metallographic sectioning plane can cut through a grain at any point from a grain corner, to the maximum diameter of the grain, thus producing a range of apparent grain sizes on the two-dimensional plane, even in a sample with a perfectly consistent grain size.	
<b>GS ISO 658 : 2007Ψ</b>	67.200.20
Published by ISO in 2002	
<b>Oilseeds — Determination of Content of Impurities</b>	10 Pages
Gr. 1	
This standard specifies a method for the determination of the impurities content in oilseeds used as primary industrial materials. It also defines the various categories of what are usually understood to be impurities.	
<b>GS ISO 659 : 2014Ψ</b>	67.200.20
<b>Oilseeds — Determination of Oil Content (Reference Method). (ISO 659:2009, IDT)</b>	13 Pages
Gr. 2	
This standard specifies a reference method for the determination of the hexane extract (or light petroleum extract), called “oil content”, of oil seeds used as industrial raw materials.	
<b>GS ISO 660 : 2013Ψ</b>	67.200.10
Published by ISO in 2009	
<b>Animal and Vegetable Fats and Oils - Determination of Acid Value and Acidity</b>	9 Pages
Gr. 1	
This standard specifies three methods for the determination of acidity in animal and vegetable fats and oils, hereinafter referred to as fats. The acidity is expressed preferably as acid value, or alternatively as acidity calculated conventionally.	

<p><b>GS ISO 661 : 2008Ψ</b> Published by ISO in 2003 <b>Animal and Vegetable Fats and Oils - Preparation of Test Sample</b></p>	67.200.10
<p>Gr. 1 This standard specifies procedures for the preparation of a test sample from a laboratory sample of animal or vegetable fats and oils for the purpose of analysis</p>	2 Pages
<p><b>GS ISO 664 : 2013Ψ</b> Published by ISO in 2008 <b>Oilseeds - Reduction of Laboratory Sample to Test Sample</b></p>	67.200.20
<p>Gr. 1 This standard specifies the procedure for obtaining a test Sample from a laboratory Sample of oilseeds.</p>	4 Pages
<p><b>GS ISO 665 : 2007Ψ</b> Published by ISO in 2000 <b>Oilseeds — Determination of Moisture and Volatile Matter Content</b></p>	67.200.20
<p>Gr. 1 This standard specifies a method for the determination of the moisture and volatile matter content of oilseeds.</p>	8 Pages
<p><b>GS ISO 668 : 2016</b> <b>Series 1 freight containers -- Classification, dimensions and ratings (ISO 668:2013, IDT)</b></p>	55.180.10
<p>Gr. 2 This standard specifies establishes a classification of series 1 freight containers based on external dimensions, and specifies the associated ratings and, where appropriate, the minimum internal and door opening dimensions for certain types of containers.</p>	17 Pages
<p><b>GS ISO 677 : 2006Ψ</b> Published by ISO in 1976 <b>Straight Bevel Gears for General Engineering and Heavy Engineering - Basic Rack</b></p>	21.180
<p>Gr. 1 This standard specifies the dimensional characteristics of the basic rack of straight bevel gears, for general engineering and heavy engineering, having a constant bottom clearance.</p>	2 Pages
<p><b>GS ISO 678 : 2006Ψ</b> Published by ISO in 1976 <b>Straight Bevel Gears for General Engineering and Heavy Engineering - Modules and Diametral Pitches</b></p>	21.180
<p>Gr. 1 This standard specifies modules and diametral pitches of straight bevel gears for general engineering and heavy engineering.</p>	1 Page
<p><b>GS ISO 685 : 2008Ψ</b> Published by ISO in 1975 <b>Analysis of Soap - Determination of Total Alkali Content and Total Fatty Matter Content</b></p>	71.100.40
<p>Gr. 1 This standard specifies a method for the simultaneous determination of the total alkali) content and the total fatty matter content of soaps, excluding compounded products.</p>	3 Pages

<p><b>GS ISO 696 : 2007Ψ</b> Published by ISO in 1975 <b>Surface Active Agents - Measurement of Foaming Power - Modified Ross- Miles Method</b> 5 Pages Gr. 1 This standard specifies a method of measurement of the foaming power of a surface active agent</p>	71.100.40
<p><b>GS ISO 697 : 2007Ψ</b> Published by ISO in 1981 <b>Surface Active Agents - Washing Powders - Determination of Apparent Density - Method by Measuring the Mass of a given Volume.</b> 3 Pages Gr. 1 This standard specifies a method for the determination of the apparent density of washing powders by measuring the mass of a given volume.</p>	71.100.40
<p><b>GS ISO 701 : 2006Ψ</b> Published by ISO in 1998 <b>International Gear Notation — Symbols for Geometrical Data</b> 4 Pages Gr. 1 This standard specifies geometrical symbols for use in notation of gear data.</p>	01.080.30
<p><b>GS ISO 702-1 : 2015Ψ</b> <b>Machine Tools — Connecting Dimensions of Spindle Noses and Work holding Chucks - Part 1: Conical Connection (ISO 702-1: 2009, IDT)</b> 7 Pages Gr. 1 Specifies the sizes for interchangeability of tapered (type A) lathe spindle noses and corresponding connecting faces of face plates or work holding chucks.</p>	25.060.20
<p><b>GS ISO 707 : 2013Ψ</b> Published by ISO in 2008 <b>Milk and Milk Products - Guidance on Sampling</b> 40 Pages Gr. 4 This standard gives guidance on methods of sampling milk and milk products for microbiological, chemical, physical and sensory analysis except for sampling of ex-farm milk from individual animals and sampling of milk within quality payment schemes.</p>	67.100.01
<p><b>GS ISO 727-1 : 2006Ψ</b> Published by ISO in 2002 <b>Fittings made from Unplasticized Poly(Vinyl Chloride) (PVC-U), Chlorinated Poly(vinyl Chloride) (PVC-C) or Acrylonitrile/butadiene/styrene (ABS) with Plain Sockets for Pipes under Pressure — Part 1: Metric Series</b> 6 Pages Gr. 1 Specifies the dimensions of plain sockets (cylindrical and conical) in fittings made from unplasticized poly(vinyl chloride) (PVC-U), chlorinated poly(vinyl chloride) (PVC-C) or acrylonitrile/butadiene/styrene (ABS), intended for connecting by solvent cementing to pipes of the corresponding material for use under pressure.</p>	23.040.45

<b>GS ISO 727-2 : 2006Ψ</b> Published by ISO in 2005 <b>Fittings made from Unplasticized Poly(vinyl Chloride) (PVC-U), Chlorinated Poly(vinyl Chloride) (PVC-C) or Acrylonitrile/butadiene/styrene (ABS) with Plain Sockets for Pipes under Pressure — Part 2: Inch-Based Series</b>	23.040.45  7 Pages
Gr. 1 Specifies the dimensions, in millimeters, of plain sockets (cylindrical and conical), for the inch-based pipe series, in fittings made from unplasticized poly(vinyl chloride) (PVC-U), chlorinated poly(vinyl chloride) (PVC-C) or acrylonitrile/ butadiene/styrene (ABS), intended for connecting by solvent cementing to pipes of the corresponding material for use under pressure.	
<b>GS ISO 738: 2017Ψ</b> <b>Coniferous sawn timber -- Sizes -- Permissible deviations and shrinkage (ISO 738:2015, IDT)</b>	79.040  3 Pages
Gr. 1 This standard specifies permissible deviations, due to inaccuracies in sawing, from nominal thicknesses, widths and lengths, for coniferous sawn timber.	
<b>GS ISO 750 : 2006Ψ</b> Published by ISO in 1998 <b>Fruit and Vegetable Products - Determination of Titratable Acidity</b>	67.080.01  4 Pages
Gr. 1 This standard specifies two methods for the determination of the titratable acidity of fruit and vegetable products	
<b>GS ISO 751 : 2006Ψ</b> Published by ISO in 1998 <b>Fruit and Vegetable Products - Determination of Water - Insoluble Solids</b>	67.080.01  4 Pages
Gr. 1 This standard specifies a method for the determination of the content of water-insoluble solids in the edible parts of fruit and vegetable products	
<b>GS ISO 762 : 2006Ψ</b> Published by ISO in 2003 <b>Fruit and Vegetable Products - Determination of Mineral Impurities Content</b>	67.080.01  5 Pages
Gr. 1 This standard specifies a method for the determination of the mineral impurities content of fruit and vegetable products.	
<b>GS ISO 763 : 2006Ψ</b> Published by ISO in 2003 <b>Fruit and Vegetable Products - Determination of Ash Insoluble in Hydrochloric Acid</b>	67.080.01  4 Pages
Gr. 1 This standard specifies a method for the determination of the hydrochloric-acid-insoluble ash yielded by fruit and vegetable products	
<b>GS ISO 817 : 2015Ψ</b> <b>Refrigerants - Designation and Safety Classification (ISO 817: 2014, IDT)</b>	71.100.45  10 Pages
Gr. 1 This standard provides an unambiguous system for numbering and assigning composition- designating prefixes to refrigerants. Tables listing the refrigerant designations are included.	

<b>GS ISO 830 : 2016</b> <b>Freight containers -- Vocabulary (ISO 830: 1999, IDT)</b>	55.180.10; 01.040.55 32 Pages
Gr. 4 This standard provides presents definitions of terms relating to freight containers..	
<b>GS ISO 845 : 2006Ψ</b> Published by ISO in 2006 <b>Cellular Plastics and Rubbers - Determination of Apparent (Bulk) Density</b>	83.100 4 Pages
Gr. 1 This standard specifies a method for determining the apparent overall density and the apparent core density of rigid cellular plastics, and the bulk density of semi-rigid and flexible cellular plastics and rubbers.	
<b>GS ISO 865 : 2006Ψ</b> Published by ISO in 1981 <b>Slots in platens for projection welding machines</b>	25.160.30 1 Page
Gr. 1 This standard specifies requirements for dimensions, pitch and location of T-slots on platens for projection welding machines	
<b>GS ISO 874 : 2006Ψ</b> Published by ISO in 1980 <b>Fresh Fruits and Vegetables - Sampling</b>	67.080.01 3 Pages
Gr. 1 This standard specifies a method of sampling fresh fruits and vegetables, forming the subject of international trade, with a view to determining the quality or particular characteristics of the goods	
<b>GS ISO 885 : 2006Ψ</b> Published by ISO in 2000 <b>General purpose Bolts and Screws - Metric Series - Radii under the Head</b>	21.060.10 2 Pages
Gr. 1 This standard specifies the sizes of the radii under the head and the transition diameters of metric series general purpose bolts and screws	
<b>GS ISO 893 : 2007Ψ</b> Published by ISO in 1989 <b>Surface Active Agents - Technical Alkane Sulphonates - Methods of Analysis.</b>	71.100.40 6 Pages
Gr. 1 This standard specifies methods of analysis of technical alkane sulfonates.	
<b>GS ISO 898-2 : 2015Ψ</b> <b>Mechanical Properties of Fasteners Made of Carbon Steel and Alloy Steel - Part 2 : Nuts with Specified Property Classes - Coarse Thread and Fine Pitch Thread (ISO 898-2: 2012, IDT)</b>	21.060.20 16 Pages
Gr. 2 This standard specifies the mechanical properties of nuts with specified proof load values when tested at room temperature.	

<b>GS ISO 904 : 2006Ψ</b> Published by ISO in 1976 <b>Hydrochloric Acid for Industrial Use - Determination of Total Acidity - Titrimetric Method</b> Gr. 1 This standard specifies a titrimetric method for the determination of the total acidity of hydrochloric acid for industrial use.	71.060.30 2 Pages
<b>GS ISO 910 : 2006Ψ</b> Published by ISO in 1977 <b>Sulphuric Acid and Oleum for Industrial Use - Determination of Total Acidity and Calculation of Free Sulphur Trioxide Content of Oleum - Titrimetric Method</b> Gr. 1 This standard specifies a titrimetric method for the determination of the total acidity of sulphuric acid for the for industrial use.	71.060.30 3 Pages
<b>GS ISO 927 : 2009/Cor 1:2015Ψ</b> <b>Spices and Condiments - Determination of Extraneous Matter Content and Foreign Matter Content. (ISO 927:2009/Cor 1:2012, IDT)</b> Gr. 1 This standard specifies a general procedure for visual examination, or with magnification not exceeding 10 times, of whole spices for the determination of macro filth. It is applicable to dehydrated herbs and spices	67.220.10 6 Pages
<b>GS ISO 928 : 2006Ψ</b> Published by ISO in 1997 <b>Spices and Condiments - Determination of Total Ash</b> Gr. 1 This standard specifies a method for the determination of total ash from spices and condiments.	67.220.10 4 Pages
<b>GS ISO 934 : 2006Ψ</b> Published by ISO in 1980 <b>Animal and Vegetable Fats and Oils - Determination of Water Content - Entrainment Method</b> Gr. 1 This standard specifies a method for the determination, by entrainment, of the water content of animal or vegetable fats or oils.	67.200.10 2 Pages
<b>GS ISO 935 : 2006Ψ</b> Published by ISO in 1988 <b>Animal and Vegetable Fats and Oils - Determination of Titre.</b> Gr. 1 This standard Specifies a method for the preparation of the water-insoluble fatty acids of animal and vegetable fats and oils and the determination of their solidification temperature, called conventionally the titre of the fat or oil.	67.200.10 3 Pages
<b>GS ISO 936 : 2007Ψ</b> Published by ISO in 1998 <b>Meat and Meat Products - Determination of Total Ash</b> Gr. 1 This standard specifies a method for the determination of the total ash from all kinds of meat and meat products, including poultry.	67.120.10 6 Pages

<b>GS ISO 937 : 2007Ψ</b> Published by ISO in 1978 <b>Meat and Meat Products - Determination of Nitrogen Content (Reference Method)</b> Gr. 1 This standard specifies a reference method for the determination of the nitrogen content of meat and meat products	67.120.10 3 Pages
<b>GS ISO 939 : 2006Ψ</b> Published by ISO in 1980 <b>Spices and Condiments - Determination of Moisture Content - Entrainment Method</b> Gr. 1 This standard specifies an entrainment method for the determination of the moisture content of spices and condiments,	67.220.10 4 Pages
<b>GS ISO 941 : 2006Ψ</b> Published by ISO in 1980 <b>Spices and Condiments - Determination of Cold Water-soluble Extract</b> Gr. 1 This standard specifies a method for the determination of cold water-soluble extract in spices and condiments.	67.220.10 2 Pages
<b>GS ISO 948: 2006Ψ</b> Published by ISO in 1980 <b>Spices and Condiments - Sampling</b> Gr. 1 This standard specifies a method of sampling spices and condiments.	67.220.10 2 Pages
<b>GS ISO 959-1: 2017Ψ</b> <b>Spices and Condiments – Specification for whole or ground pepper Part 1: Black Pepper (ISO ISO 959-1:1998 IDT)</b> Gr. 2 This Ghana Standard specifies requirements for black pepper (Piper nigrum L.)	67.220.10 11 Pages
<b>GS ISO 959-2: 2017Ψ</b> <b>Spices and Condiments – Specification for whole or ground pepper Part 2: White Pepper (ISO ISO 959-2:1998 IDT)</b> Gr. 1 This Ghana Standard specifies requirements for white pepper (Piper nigrum L.)	67.220.10 9 Pages
<b>GS ISO 965-3 : 2006Ψ</b> Published by ISO in 1998 <b>ISO General Purpose Metric Screw Threads - Tolerances Part 3 : Deviations for Constructional Screw Threads</b> Gr. 2 The standard specifies deviations for pitch and crest diameters for ISO general purpose metric screw threads .	21.040.10 16 Pages
<b>GS ISO 972 : 2005Ψ</b> Published by ISO in 1997 <b>Chillies and Capsicums, Whole or Ground ( Powdered ) - Specification</b> Gr. 1 Specifies requirements for chillies and capsicums in the whole or ground (powdered) form.	67.220.10 7 Pages

<b>GS ISO 973 : 2005Ψ</b> Published by ISO in 1999 <b>Pimento (Allspice) (Pimenta Dioica (L) Merr), Whole or Ground - Specification</b>	67.220.10 4 Pages
Gr. 1 Specifies requirements for pimento or allspice (pimento dioica(L) Merr) whole or ground	
<b>GS ISO 1003 : 2014Ψ</b> <b>Spices and Condiments - Ginger, Whole, in Pieces, or Ground – Specification. (ISO 1003:2008, IDT)</b>	67.220.10 6 Pages
Gr. 1 Specifies requirements for ginger (Zingiber officinale Roscoe) whole, in pieces, or ground.	
<b>GS ISO 1026: 2006Ψ</b> Published by ISO in 1982 <b>Fruits and Vegetable Products - Determination of Dry Matter Content by Drying under Reduced Pressure and of Water Content by Azeotropic Distillation</b>	67.080.01 4 Pages
Gr. 1 This standard specifies a method for the determination of the dry matter content of fruit and vegetables products by dry under reduced pressure, and a method for the determination of water content by azeotropic distillation	
<b>GS ISO 1029: 2017Ψ</b> <b>Coniferous sawn timber -- Defects – Classification (ISO 1029:1974, IDT)</b>	79.040 6 Pages
Gr. 1 This standard covers unplaned sawn timber and such surfaced to size or planed but without profiling. Related terms and definitions are specified in ISO 1031.	
<b>GS ISO 1031: 2017Ψ</b> <b>Coniferous sawn timber -- Defects -- Terms and definitions (ISO 1031:1974, IDT)</b>	79.040 9 Pages
Gr. 1 This standard relates to classification in ISO 1029. Covers unplaned sawn timber and such surfaced to size or planed but without profiling. Examples are shown in many figures..	
<b>GS ISO 1032: 2017Ψ</b> <b>Coniferous sawn timber -- Sizes -- Terms and definitions (ISO 1032:1974, IDT)</b>	79.040 6 Pages
Gr. 1 This standard provides for correct and adequate understanding of the terms relating to square-edged and unedged (waney) sawn timber.	
<b>GS ISO 1063 : 2007Ψ</b> Published by ISO in 1974 <b>Surface Active Agents - Determination of Stability in Hard Water</b>	71.100.40 3 Pages
Gr. 1 Specifies the method for assessing the stability on hard water of surface active agents which are readily soluble at ambient temperature or slightly higher temperature.	
<b>GS ISO 1081 : 2015Ψ</b> <b>Belt Drives - V-Belts and V-Ribbed Belts, and Corresponding Grooved Pulleys - Vocabulary (ISO 1081: 2013, IDT)</b>	23.040.01 15 Pages
Gr. 2 This standard defines terms relating toV-belt drives, V-belts and V-grooved pulleys, V-ribbed belt drives, V-ribbed belts and V-ribbed pulleys, as well as the corresponding symbols.	

<p><b>GS ISO 1087-1 : 2010Ψ</b> Published by ISO in 2000 <b>Terminology Work - Vocabulary - Part 1: Theory and Application</b></p>	<p>01.020; 01.040.01</p> <p>41 Pages</p>
<p>Gr. 5 This standard establishes a basic vocabulary for the theory and application of terminology work</p>	
<p><b>GS ISO 1089 : 2006Ψ</b> Published by ISO in 1980 <b>Electrode Taper Fits for Spot Welding Equipment - Dimensions</b></p>	<p>25.160.30</p> <p>3 Pages</p>
<p>Gr. 1 This standard lays down the taper dimensions and tolerances of electrode taper fits for spot welding electrode taps, electrode adaptors, electrode holders and similar parts, where the electrode force <math>F_{max}</math> given for diameter <math>d</math>, in tables 1, 2 and 3 is not exceeded.</p>	
<p><b>GS ISO 1104 : 2007Ψ</b> Published by ISO in 1977 <b>Surface Active Agents - Technical Sodium Alkylaryl Sulphonates (Excluding Benzene Derivatives) - Methods of Analysis.</b></p>	<p>71.100.40</p> <p>8 Pages</p>
<p>Gr. 1 This standard specifies methods of analysis of technical sodium alkylarylsulphonates.</p>	
<p><b>GS ISO 1108 : 2006Ψ</b> Published by ISO in 1992 <b>Spices and Condiments - Determination of Non-volatile Ether Extract</b></p>	<p>67.220.10</p> <p>2 Pages</p>
<p>Gr. 1 This standard specifies a method for the determination of the non-volatile ether extract in spices and condiments</p>	
<p><b>GS ISO 1122-1 : 2006Ψ</b> Published by ISO in 1998 <b>Vocabulary of Gear Terms - Part 1 - Definitions Related to Geometry</b></p>	<p>01.040.21; 21.200</p> <p>68 Pages</p>
<p>Gr. 7 This standard concerns the part of the international vocabulary of gears which is devoted solely to geometrical definitions. It gives, for each of the geometrical terms relative to gears, a standard definition which will be valid internationally, the corresponding term in each language being chosen as far as possible in such a way as to directly reflect the meaning of the</p>	
<p><b>GS ISO 1132-1 : 2006Ψ</b> Published by ISO in 2000 <b>Mechanical Engineering - Rolling Bearings - Tolerances Part 1 - Terms and definitions</b></p>	<p>01.040.21</p> <p>64 Pages</p>
<p>Gr. 7 This standard defines terms used in International Standards specifying tolerances for boundary dimensions, geometrical accuracy, running accuracy and internal clearance for rolling bearings. In addition, it specifies general conditions under which these tolerances apply and gives symbols for a number of the concepts defined.</p>	

<p><b>GS ISO 1132-2 : 2006Ψ</b> Published by ISO in 2001 <b>Mechanical Engineering - Rolling Bearings - Tolerances Part 2 - Measuring and Gauging Principles and Methods</b> Gr. 5 This standard establishes guidelines for measurement of dimensions, running accuracy and internal clearance of rolling bearings. The purpose is to outline the fundamentals of various measuring and gauging principles which may be used in order to clarify and comply with the definitions of ISO 1132-1 and ISO 5593.</p>	<p>21.00.20 48 Pages</p>
<p><b>GS ISO 1133-1 : 2014</b> <b>Plastics-Determination of melt mass flow rate (MFR) and melt volume-flow rate (MVR) of thermoplastics- Part 1: Standard method (ISO 1133-1: 2011, IDT)</b> Gr 2 This standard specifies two procedures for the determination of the melt-flow rate (MFR) and the melt volume-flow rate (MVR).</p>	<p>83.080.20 16 Pages</p>
<p><b>GS ISO 1133-2 : 2014</b> <b>Plastics -- Determination of the melt mass-flow rate (MFR) and melt volume-flow rate (MVR) of thermoplastics -- Part 2: Method for materials sensitive to time-temperature history and/or moisture (ISO 1133-2: 2011, IDT)</b> Gr 2 This standard specifies two procedures for the determination of the melt-flow rate (MFR) and the melt volume-flow rate (MVR).</p>	<p>83.080.20 16 Pages</p>
<p><b>GS ISO 1139 : 2008Ψ</b> Published by ISO in 1973 <b>Textiles - Designation of Yarns</b> Gr. 1 This standard specifies two methods of indicating the composition of yarns, whether single, folded, cabled or multiple wound. The notation comprises linear density indicated in the text system, number of filaments in filament yarns, direction and amount of twist, and number of folds.</p>	<p>59.080.20 5 Pages</p>
<p><b>GS ISO 1167-1 : 2006Ψ</b> Published by ISO in 2006 <b>Thermoplastics Pipes, Fittings and Assemblies for the Conveyance of Fluids - Determination of the Resistance of Internal Pressure - Part 1 : General Method</b> Gr. 1 This standard specifies a general test method for determining the resistance to internal hydrostatic pressure.</p>	<p>23.040.20; 23.040.45 8 Pages</p>
<p><b>GS ISO 1167-2 : 2006Ψ</b> Published by ISO in 2006 <b>Thermoplastics Pipes, Fittings and Assemblies for the Conveyance of Fluids - Determination of the Resistance of Internal Pressure Part 2: Preparation of Pipe Test Pieces</b> Gr. 1 This standard specifies the dimensions and method for preparation of extruded, or injection-moulded tubular, test pieces used to determine the resistance of thermoplastics pipes to internal hydrostatic pressure according to ISO 1167-1</p>	<p>23.040.20; 23.040.45 4 Pages</p>

<b>GS ISO 1183-1 : 2015</b>	83.080.01
<b>Plastics - Methods for determining the density of non-cellular plastics - Part 1: Immersion method, liquid pycnometer method and titration method (ISO 1183-1: 2012, IDT)</b>	10 Pages
Gr. 1 The standard specifies a gradient column method for the determination of the density of non-cellular moulded or extruded plastics in void-free form	
<b>GS ISO 1183-2 : 2010Ψ</b>	83.080.01
Published by ISO in 2004	
<b>Plastics - Methods for Determining the Density of Non-Cellular Plastics - Part 2: Density Gradient Column Method</b>	10 Pages
Gr. 1 The standard specifies a gradient column method for the determination of the density of non-cellular moulded or extruded plastics in void-free form	
<b>GS ISO 1206 : 2006Ψ</b>	21.100.20
Published by ISO in 2001	
<b>Rolling Bearings - Needle Roller Bearings, Dimension series 48, 49 and 69 - Boundary Dimensions and Tolerances</b>	9 Pages
Gr. 1 The standard specifies the boundary dimensions and normal class tolerance for needle roller bearings of dimension series 48, 49 and 69 as given in ISO 15.	
<b>GS ISO 1207 : 2015Ψ</b>	21.100.20
<b>Slotted Cheese (Head Screws ) - Product Grade A (ISO 1207: 2011, IDT)</b>	4 Pages
Gr. 1 This standard specifies the characteristics of slotted cheese head screws of product grade A and with threads from M1,6 to M10 inclusive.	
<b>GS ISO 1211 : 2014Ψ</b>	67.100.10
<b>Milk - Determination of Content - Gravimetric Method (Reference Method). (ISO 1211:2010, IDT)</b>	14 Pages
Gr. 2 This standard specifies the reference method for the determination of the fat content of milk. The method is applicable to raw and processed liquid milk, partly skimmed milk and skimmed milk in which no appreciable separation or breakdown of fat due to lipolysis has occurred.	
<b>GS ISO 1217 : 2016 / AMD 1: 2016Ψ</b>	23.140
<b>Displacement Compressors - Acceptance Tests (ISO 1217: 2009, / AMD 12016es)</b>	
Gr. 6 This standard specifies methods for acceptance tests regarding volume rate of flow and power requirements of displacement compressors. It also specifies methods for testing liquid-ring type compressors as in annex A. This Standard specifies the operating and testing conditions which shall be agreed between the manufacturer and purchaser when a full performance test is	
<b>GS ISO 1234 : 2006Ψ</b>	21.060.50
Published by ISO in 1997	
<b>Split Pins</b>	4 Pages
Gr. 1 This standard specifies the characteristics of split pins.	

<p><b>GS ISO 1237 : 2005Ψ</b> Published by ISO in 1981 <b>Mustard Seed - Specification</b></p> <p>Gr. 2 This standard Specifies requirements for mustard seed</p>	<p>67.220.10</p> <p>11 Pages</p>
<p><b>GS ISO 1275 : 2010Ψ</b> Published by ISO in 2006 <b>Double-pitch precision roller chains, attachments and associated chain sprockets for transmission and conveyors</b></p> <p>Gr. 3 This standard specifies requirements for double-pitch precision roller chains suitable for the mechanical transmission of power and for conveyors, together with those for their associated sprockets.</p>	<p>21.220.30; 53.040.20</p> <p>21 pages</p>
<p><b>GS ISO 1302 : 2006Ψ</b> Published by ISO in 2002 <b>Geometrical Product Specifications (GPS) - Indication of Surface Texture in Technical Product Documentation</b></p> <p>Gr. 5 This standard specifies the rules for the indication of surface texture in technical product documentation e.g. drawings, specifications, reports, contracts by means of graphical symbols and textual indications.</p>	<p>01.100.20; 17.040.20</p> <p>46 Pages</p>
<p><b>GS ISO 1307 : 2010Ψ</b> Published by ISO in 2006 <b>Rubber and plastics hoses — Hose sizes, minimum and maximum inside diameters, and tolerances on cut-to-length hoses</b></p> <p>Gr. 1 This standard specifies the sizes of rubber and plastics hoses and the minimum and maximum inside diameters permitted for each hose size. For this purpose, hoses are divided into four types according to the process by which they are manufactured. The standard also specifies tolerances on cut-to-length rubber and plastics hoses for industrial and automotive applications.</p>	<p>23.040.70</p> <p>3Pages</p>
<p><b>GS ISO 1328-1 : 2015Ψ</b> <b>Cylindrical Gears - ISO System of Flank Tolerance Classification - Part 1- Definitions and Allowable Values of Deviations Relevant to Flanks of Gear Teeth (ISO 1328-1: 2013, IDT)</b></p> <p>Gr. 3 This standard establishes a system of accuracy relevant to corresponding flanks of individual cylindrical insolate gears. It specifies appropriate definitions for gear tooth accuracy terms, the structure of the gear accuracy system and the allowable values of pitch deviations, total profile deviations and total helix deviations.</p>	<p>21.200.00</p> <p>27 Pages</p>
<p><b>GS ISO 1342 : 2014Ψ</b> <b>Oil of Rosemary (Rosmarinus officinalis L.). (ISO 1342:2012, IDT)</b></p> <p>Gr. 1 This standard specifies certain characteristics of oil of rosemary (Rosmarinus officinalis L.), in order to facilitate assessment of its quality.</p>	<p>71.100.80</p> <p>8 Pages</p>

<b>GS ISO 1402 : 2014</b>	<b>23.040.70</b>
<b>Rubber and plastics Hoses and Hose Assemblies- Hydrostatic Testing (ISO 1402: 2009, IDT)</b>	<b>5 Pages</b>
<b>Gr 1</b>	
This standard specifies methods for the hydrostatic testing of rubber and plastics hoses and hose assemblies	
<b>GS ISO 1403 : 2006Ψ</b>	23.040.70
Published by ISO in 2005	
<b>Rubber Hoses, Textile-Reinforced, for General-Purpose Water Applications - Specification</b>	4 Pages
<b>Gr. 1</b>	
This standard specifies the requirements for three types of general-purpose textile-reinforced rubber water hose with an operating temperature range of -25 °C to +70 °C and a maximum working pressure of up to 25 bar 1). These hoses are not intended to be used for conveyance of potable (drinking) water, for washing-machine inlets, as firefighting hoses, for special agricultural machines or as collapsible water hoses.	
<b>GS ISO 1442 : 2007Ψ</b>	67.120.10
Published by ISO in 1997	
<b>Meat and Meat Products - Determination of Moisture Content (Reference Method)</b>	4 Pages
<b>Gr. 1</b>	
This standard specifies a reference method for the determination of the moisture content of meat and meat products.	
<b>GS ISO 1443 : 2007Ψ</b>	67.120.10
Published by ISO in 1973	
<b>Meat and Meat Products - Determination of Total Fat Content</b>	2 Pages
<b>Gr. 1</b>	
This standard specifies a reference method for the determination of the total fat content of meat and meat products1	
<b>GS ISO 1444 : 2007Ψ</b>	67.120.10
Published by ISO in 1996	
<b>Meat and Meat Products - Determination of Free Fat Content</b>	4 Pages
<b>Gr. 1</b>	
This standard specifies a method for the determination of the free fat content of meat and meat products by means of extraction.	
<b>GS ISO 1452-1 : 2009Ψ</b>	23.040.20: 23.040.45;
Published by ISO in 2009	
<b>Plastics Piping Systems for Water Supply and for buried and Above- Ground Drainage and Sewerage under Pressure - Unplasticized Poly (Vinyl Chloride) (PVC-U)</b>	11 Pages
<b>Part 1: General</b>	
<b>Gr. 2</b>	
The standard specifies the general aspects of unplasticized poly(vinyl Chloride) (PVC-U) solid-wall piping systems intended for water supply and for buried and above-ground drainage and sewerage under pressure	

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**GS ISO 1452-2 : 2015** 23.040.20: 23.040.45;  
**Plastics Piping Systems for Water Supply and for buried and Above- Ground Drainage and Sewerage under Pressure - Unplasticized Poly (Vinyl Chloride) (PVC-U) (ISO 1452-2: 2009, IDT)**  
23 Pages

**Part 2: Pipes**

Gr. 3

This standard specifies the characteristics of solid-wall pipes made from unplasticized poly (vinyl chloride) (PVC-U) for piping systems intended for water supply and for buried and above-ground drainage and sewerage under pressure

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**GS ISO 1452-3 : 2015** 23.040.20: 23.040.45;  
**Plastics Piping Systems for Water Supply and for buried and Above- Ground Drainage and Sewerage under Pressure - Unplasticized Poly (Vinyl Chloride) (PVC-U)** 37 Pages  
**Part 3: Fittings (ISO 1452-3: 2009, IDT)**

Gr. 4

This standard specifies the characteristics of fittings made from unplasticized poly (vinyl chloride) (PVC-U) for piping systems intended for water supply and for buried and above-ground drainage and sewerage under pressure

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**GS ISO 1452-4 : 2012Ψ** 23.040.20: 23.040.45;  
Published by ISO in 2009  
**Plastics Piping Systems for Water Supply and for buried and Above- Ground Drainage and Sewerage under Pressure - Unplasticized Poly (Vinyl Chloride) (PVC-U)** 11 Pages  
**Part 4: Valves**

Gr. 1

The standard specifies the characteristics of valves made from unplasticized poly (vinyl chloride) (PVC-U) for piping systems intended for water supply and for buried and above-ground drainage and sewerage under pressure

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**GS ISO 1452-5 : 2015** 23.040.20: 23.040.45;  
**Plastics piping systems for water supply and for buried and above-ground drainage and sewerage under pressure - Unplasticized poly (vinyl chloride) (PVC-U) - Part 5: Fitness for purpose of the system (ISO 1452-5: 2009, IDT)**  
13 Pages

Gr. 2

The standard specifies the characteristics for the fitness for purpose of unplasticized poly (vinyl chloride) (PVC-U) piping systems intended for water supply and for buried and above-ground drainage and sewerage under pressure

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**GS ISO 1456 : 2015Ψ** 26.220.40  
**Metallic and Other Inorganic Coatings — Electrodeposited Coatings of Nickel, Nickel Plus Chromium, Copper Plus Nickel and of Copper Plus Nickel Plus Chromium (ISO 1456: 2009, IDT)** 19 Pages

Gr. 2

This standard specifies the requirements for decorative, electroplated nickel plus chromium, and copper plus nickel plus chromium coatings on iron, steel, zinc alloys, copper and copper alloys, and aluminium and aluminium alloys to provide an attractive appearance and enhanced corrosion resistance. Coating designations are specified that differ in thickness and type, and guidance is given in selecting the coating designation appropriate to the service conditions to which the coated product will be

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**GS ISO 1460 : 2006Ψ** 25.220.40  
Published by ISO in 1992  
**Metallic Coatings - Hot Dip Galvanized Coatings on Ferrous Materials - Gravimetric Determination of the Mass Per Unit Area** 2 Pages

Gr. 1

This standard specifies a method of determining the mass per unit area of hot dip galvanized coatings on ferrous materials.

<b>GS ISO 1461 : 2010Ψ</b> Published by ISO in 2009	25.220.40
<b>Hot dip galvanized coatings on fabricated iron and steel articles — Specifications and test methods</b>	
Gr. 2 This standard specifies the general properties of coatings and test methods for coatings applied by dipping fabricated iron and steel articles (including certain castings) in a zinc melt (containing not more than 2 % of other metals)	16 Pages
<b>GS ISO 1463 : 2003Ψ</b> Published by ISO in 2003	26.220.20; 25.220.40
<b>Metallic and Oxide Coatings - Measurement of coating thickness - Microscopical method</b>	
Gr. 2 This standard describes a method for the measurement of the local thickness of metallic coatings, oxide layers, and porcelain or vitreous enamel coatings, by the microscopical examination of cross-sections using an optical microscope.	11 Pages
<b>GS ISO 1481 : 2015Ψ</b> <b>Slotted Pan Head Tapping Screws (ISO 1481: 2011, IDT)</b>	21.060.10 3 Pages
Gr. 1 This standard specifies the characteristics of slotted pan head tapping screws with thread sizes from ST 2,2 to ST 9,5 inclusive.	
<b>GS ISO 1482 : 2015Ψ</b> <b>Slotted Countersunk (Flat) Head Tapping Screws (ISO 1482: 2011, IDT)</b>	21.060.10 3 Pages
Gr. 1 This standard specifies the characteristics of slotted countersunk (flat) head tapping screws with thread sizes from ST 2,2 to ST 9,5 inclusive	
<b>GS ISO 1483 : 2015Ψ</b> <b>Slotted Raised Countersunk (Oval) Head Tapping Screws (ISO 1483: 2011, IDT)</b>	21.060.10 3 Pages
Gr. 1 This standard specifies the characteristics of slotted raised countersunk (oval) head tapping screws with thread sizes from ST 2,2 to ST 9,5 inclusive.	
<b>GS ISO 1496-1 : 2016</b> <b>Series 1 freight containers -- Specification and testing -- Part 1: General cargo containers for general purposes (ISO 1496-1: 2013, IDT)</b>	55.180.10 24 Pages
Gr. 3 This standard specifies the basic specifications and testing requirements for ISO series 1 freight containers of the totally enclosed general purpose types and certain specific purpose types (closed, vented, ventilated or open top) which are suitable for international exchange and for conveyance by road, rail and sea, including interchange between these forms of transport..	
<b>GS ISO 1496-2 : 2016</b> <b>Series 1 freight containers -- Specification and testing -- Part 2: Thermal containers (ISO 1496-2: 2008, IDT)</b>	55.180.10 65 Pages
Gr. 7 This standard gives the basic specifications and testing requirements for ISO series 1 thermal containers for international exchange and for conveyance of goods by road, rail and sea, including interchange between these forms of transport.	

<b>GS ISO 1496-3 : 2016</b>	55.180.10
<b>Series 1 freight containers -- Specification and testing -- Part 3: Tank containers for liquids, gases and pressurized dry bulk (ISO 1496-3: 1995, IDT)</b>	24Pages
Gr. 3	
This standard Specifies the basic specifications and testing requirements for ISO series 1 tank containers suitable for the carriage of gases, liquids and solid substances (dry bulk) which may be loaded or unloaded as liquids by gravity or pressure discharge, for international exchange and for conveyance by road, rail and sea, including interchange between these forms of transport.	
<b>GS ISO 1496-4 : 2016</b>	55.180.10
<b>Series 1 freight containers -- Specification and testing -- Part 4: Non-pressurized containers for dry bulk (ISO 1496-4: 1991, IDT)</b>	31 Pages
Gr. 4	
This standard specifies the basic specifications and testing requirements for containers of the dry bulk non-pressurized type which are suitable for international exchange and for conveyance by road, rail and sea. Annexes F and G are for information only	
<b>GS ISO 1502 : 2006Ψ</b>	17.040.30; 21.040.10
Published by ISO in 1996	
<b>ISO General-Purpose Metric Screw Threads - Gauges and Gauging</b>	27 Pages
Gr. 3	
This standard gives details for the manufacture and use of gauges for checking ISO general-purpose metric screw threads with a basic profile in accordance with ISO 68. It specifies the features of the types of gauges (listed in 4.1 and 4.2) which are recommended for checking external and internal screw threads of workpieces and for the setting and checking of certain of the screw gauges.	
<b>GS ISO 1503 : 2010Ψ</b>	13.180
Published by ISO in 2008	
<b>Spatial orientation and direction of movement — Ergonomic requirements</b>	41 Pages
Gr. 5	
This standard sets out design principles, procedures, requirements and recommendations for the spatial orientation and direction of movement of controls and displays used in tool machines, industrial robots, office machines, earth-moving machinery, transportation (automobiles, railway electric cars/rolling stock, aircraft, ships, etc.), information, daily commodities, public utilities and the operational components of building facilities. It lays down basic requirements for determining the operating direction of controls and the moving directions or changing states of the target object, as well as other relations.	
<b>GS ISO 1519 : 2013Ψ</b>	87.040
Published by ISO in 2011	
<b>Paints and Varnishes- Bend Test (Cylindrical Mandrel)</b>	9 Pages
Gr. 1	
The specifies an empirical test procedure for assessing the resistance of a coating of paint, varnish or related product to cracking and/or detachment from a metal or plastic substrate when subjected to bending round a cylindrical mandrel under standard conditions.	
<b>GS ISO 1524 : 2014Ψ</b>	<b>87.040.</b>
<b>Paints, Varnishes and Printing Inks - Determination of Fineness of Grind. (ISO 1524:2013, IDT)</b>	6 Pages
Gr. 1	
This standards specifies a method for determining the fineness of grind of paints, inks and inks and related products by use of a suitable gauge, graduated in micrometres.	

<p><b>GS ISO 1572 : 2007Ψ</b> Published by ISO in 1980 <b>Tea - Preparation of Ground Sample of known Dry Matter Content</b></p>	67.140.10
<p>Gr. 1 It specifies a method of preparing a ground sampling of tea and of determining its dry matter content, for use in analytical determinations, which require the results to be expressed on the dry basis</p>	2 Pages
<p><b>GS ISO 1573 : 2007Ψ</b> Published by ISO in 1980 <b>Tea - Determination of Loss in Mass at 103 *C</b></p>	67.140.10
<p>Gr. 1 This standard specifies a method for the determination of the loss in mass when tea is heated in air at 103*c</p>	2 Pages
<p><b>GS ISO 1576 : 2007Ψ</b> Published by ISO in 1988 <b>Tea - Determination of Water - Soluble Ash and Water - Insoluble Ash</b></p>	67.140.10
<p>Gr. 1 This standard specifies a method for the determination of the water - soluble ash and the water - insoluble ash</p>	2 Pages
<p><b>GS ISO 1577 : 2007Ψ</b> Published by ISO in 1987 <b>Tea - Determination of Acid - Insoluble Ash</b></p>	67.140.10
<p>Gr. 1 This standard specifies a method for the determination of the acid - insoluble ash from tea</p>	2 Pages
<p><b>GS ISO 1578 : 2007Ψ</b> Published by ISO in 1975 <b>Tea - Determination of Alkalinity of Water - Soluble Ash</b></p>	67.140.10
<p>Gr. 1 This standard specifies a method for the determination of the alkalinity of water - soluble ash of tea</p>	2 Pages
<p><b>GS ISO 1580 : 2015Ψ</b> <b>Slotted Pan Head Screws - Product Grade A (ISO 1580: 2011, IDT)</b></p>	21.060.10
<p>Gr. 1 This standard specifies the characteristics of slotted pan head screws of product grade A and with threads from M1,6 to M1 0 inclusive.</p>	4 Pages
<p><b>GS ISO 1604 : 2006Ψ</b> Published by ISO in 1989 <b>Belt Drives - Endless Wide V-belts for Industrial Speed-Changers and Groove Profiles for Corresponding Pulleys</b></p>	21.220.10
<p>Gr. 1 This standard specifies the principal dimensions of endless wide V-belts for industrial Speed-changers, and the groove profiles of corresponding fixed or variable diameter pulleys.</p>	10 Pages

<p><b>GS ISO 1608-1 : 2006Ψ</b> Published by ISO in 1993 <b>Vapour Vacuum Pumps - Measurement of Performance Characteristics Part 1- Measurement of Volume Rate of Flow (Pumping Speed)</b> Gr. 1 This standard specifies methods of measuring the volume rate of flow of vapour vacuum pumps. The pumps considered comprise the following three classes of oil and mercury vapour pumps: diffusion pumps; ejector pumps; booster pumps.</p>	23.160  3 Pages
<p><b>GS ISO 1608-2 : 2006Ψ</b> Published by ISO in 1989 <b>Vapour Vacuum Pumps - Measurement of Performance Characteristics Part 2 - Measurement of Critical Backing Pressure</b> Gr. 1 This standard specifies a method of measuring the critical backing pressure of vapour vacuum pumps.</p>	23.160  3 Pages
<p><b>GS ISO 1609 : 2006Ψ</b> Published by ISO in 1986 <b>Vacuum Technology - Flange Dimensions</b> Gr. 1 This standard specifies the dimensions for flanges and collars used in vacuum technology. The dimensions ensure Interchangeability between bolted, clamped and rotatable flanges.</p>	23.160  8 Pages
<p><b>GS ISO 1628-1 : 2014</b> <b>Plastics—Determination of the viscosity of polymers in dilute solution using capillary viscometers—Part1: General principles (ISO 1628-1: 2009, IDT)</b> Gr. 2 This standard specifies conditions for the determination of the reduced viscosity(also known as viscosity number) and k-value of PVC resins. It is applicable to resins in powder form which consist of homopolymers of the monomers vinyl chloride and copolymers, terpolymers ect.,of vinyl chloride with one or more other monomers, but where vinyl chloride is the main</p>	83.080.20 14 Pages
<p><b>GS ISO 1628-2 : 2006Ψ</b> Published by ISO in 1998 <b>Plastics - Determination of the Viscosity of Polymers in Dilute Solution using Capillary Viscometers Part 2: Poly (vinyl Chloride) Resins</b> Gr. 2 This standard specifies conditions for the determination of the reduced viscosity (also known as viscosity number) and k-value of PVC resins. It is applicable to resins in powder form, which consist of homopolymers of the monomers vinyl chloride and copolymers, terpolymers etc. Of vinyl chloride with one or more other monomers, but where vinyl chloride is the main</p>	83.080.20 14 Pages
<p><b>GS ISO 1666 : 2007Ψ</b> Published by ISO in 1996 <b>Starch- Determination of Moisture Content - Oven- Drying Method</b> Gr. 1 The standard specifies a method for the determination of the moisture content of starch using oven drying at 130*c under atmospheric pressure.The method is applicable to native or modified starch in the dry form.</p>	67.180.20 4 Pages

<b>GS ISO 1688: 2015 Ψ</b>	75.020
<b>Standard Test Methods for Copper in Water. (ISO 1688:2012, IDT)</b>	
Gr. 2	20 Pages
These test methods cover the determination of copper in water by atomic absorption spectrophotometry	
<b>GS ISO 1735 : 2005Ψ</b>	67.100.30
Published by ISO in 2004	
<b>Cheese and Processed Cheese Products- Determination of Fat Content- Gravimetric Method (Reference Method)</b>	15 Pages
Gr. 2	
This standard specifies the reference method for the determination of the fat content of all types of cheese and processed cheese products having lactose contents of below 5 % (mass fraction) of non-fat solids.	
<b>GS ISO 1736 : 2013Ψ</b>	67.100.10
Published by ISO in 2008	
<b>Dried Milk and Dried Milk Products - Determination of Fat Content - Gravimetric Method (Reference Method)</b>	14 Pages
Gr. 2	
This standard specifies the reference method for the determination of the fat content of dried milk and dried milk products. The method is applicable to dried milk with a fat content of 40 % (mass fraction) or more, dried whole, dried partially skimmed and dried skimmed milk, dried whey, dried buttermilk and dried butter serum.	
<b>GS ISO 1737 : 2013Ψ</b>	67.100.10
Published by ISO in 2008	
<b>Evaporated Milk and Sweetened Condensed Milk - Determination of Fat Content - Gravimetric Method (Reference Method)</b>	14 Pages
Gr. 2	
This standard specifies the reference method for the determination of the fat content of all types of evaporated milk and sweetened condensed milk (liquid sweetened and unsweetened concentrated milk).	
<b>GS ISO 1738 : 2004Ψ</b>	67.100.20
Published by ISO in 2004	
<b>Butter - Determination of Salt Content</b>	5 Pages
Gr. 1	
Specifies a method for the determination of the salt content of butter. The method is applicable to all types of butter containing more than 0,1 % (mass fraction) of salt.	
<b>GS ISO 1739 : 2006Ψ</b>	67.100.20
Published by ISO in 2005	
<b>Butter- Determination of the Refractive Index of the Fat (Reference Method)</b>	4 Pages
Gr. 1	
This standard specifies a reference method for the determination of the refractive index of the fat from butter.	
<b>GS ISO 1740 : 2005Ψ</b>	67.100.01;67.100.30
Published by ISO in 2004	
<b>Milk Fat Products and Butter - Determination of Fat Acidity (Reference Method)</b>	7 Pages
Gr. 1	
This standard specifies a method for the determination of the acidity of the fat contained in milkfat products and in butter.	

<b>GS ISO 1741 : 2007Ψ</b> Published by ISO in 1980 <b>Dextrose- Determination of Loss in Mass on Drying- Vacuum Oven Method</b>	67.180.20  2 Pages
Gr. 1 This standard specifies a vacuum oven method for the determination of the loss in mass on drying of dextrose	
<b>GS ISO 1742 : 2007Ψ</b> Published by ISO in 1980 <b>Glucose Syrups- Determination of Dry Matter- Vacuum Oven Method</b>	67.180.20  2 Pages
Gr. 1 This standard specifies a vacuum oven method for the determination of the dry matter in glucose syrups, irrespective of their method of production.	
<b>GS ISO 1743 : 2007Ψ</b> Published by ISO in 1982 <b>Glucose Syrup - Determination of Dry Matter Content - Refractive Index Method</b>	67.180.20  11 Pages
Gr. 2 This standard specifies a method for the determination of the dry matter contents of glucose syrups on the basis of their refractive index.	
<b>GS ISO 1813 : 2015Ψ</b> <b>Belt Drives -V-ribbed Belts, Joined V-belts and V-belts Including Wide Section Belts and Hexagonal Belts - Electrical Conductivity of Antistatic Belts - Characteristics and Methods of Test (ISO 1813: 2014, IDT)</b>	21.220.10  12 Pages
Gr. 2 This standard specifies the maximum electrical resistance of antistatic endless V-ribbed belts, joined V-belts, and single V-belts including wide section belts and hexagonal belts, as well as corresponding production control and individual proof methods of measurements.	
<b>GS ISO 1817 : 2015</b> <b>Rubber, vulcanized or thermoplastic - Determination of the effect of liquids (ISO 1817: 2011, IDT)</b>	83.060  15 Pages
Gr 2 This standard describes methods of evaluating the resistance of vulcanized rubbers to the action of liquids by measurement of properties of the rubbers before and after immersion in test liquids	
<b>GS ISO 1839 : 2007Ψ</b> Published by ISO in 1980 <b>Tea - Sampling</b>	67.140.10  3 Pages
Gr. 1 This standard specifies a method for the sampling of tea	
<b>GS ISO 1841-1 : 2007Ψ</b> Published by ISO in 1996 <b>Meat and Meat Products - Determination of Chloride Content - Part 1: Volhard Method</b>	67.120.10  4 Pages
Gr. 1 This specifies a method for the determination of the chloride content of meat and meat products, including, with sodium chloride contents equal to or greater than 1,0 % (m/m).	

<b>GS ISO 1841-2 : 2007Ψ</b> Published by ISO in 1996 <b>Meat and Meat Products - Determination of Chloride Content - Part 2: Potentiometric Method</b> Gr. 1 This standard specifies a method for the determination of the chloride content of meat and meat products, including poultry, with sodium chloride contents equal to or greater than 0,25 % (m/m).	67.120.10  4 Pages
<b>GS ISO 1842 : 2006Ψ</b> Published by ISO in 1991 <b>Fruit and Vegetable Products - Determination of pH</b> Gr. 1 This standard specifies a potentiometric method of measuring the pH of fruit and vegetable products	67.080.01  2 Pages
<b>GS ISO 1854 : 2014Ψ</b> <b>Whey Cheese - Determination of Fat-Content - Gravimetric Method (Reference Method). (ISO 1854:2008, IDT).</b> Gr. 2 This standard specifies the reference method for the determination of fat content of whey cheese.	67.100.30 14 Pages
<b>GS ISO 1985 : 2016</b> <b>Machine tools -- Test conditions for surface grinding machines with vertical grinding wheel spindle and reciprocating table -- Testing of the accuracy (ISO 1985: 2015, IDT)</b> Gr. 3 This standard specifies, with reference to ISO 230-1 and ISO 230-7, both geometric and machining tests on general purpose, normal accuracy, manually, and numerically controlled (NC) surface grinding machines with reciprocating table and vertical grinding wheel spindle..	25.080.50 24 Pages
<b>GS ISO 1998-7: 2015Ψ</b> <b>Petroleum industry -- Terminology -- Part 7: Miscellaneous terms (ISO 1998-7: 1998, IDT)</b> Gr. 1 This standard consists of a list of equivalent English and French terms, with the corresponding definitions, in use in the petroleum industry and that are not definitely relevant to one of the six categories of other parts of this International Standard.	75.080. 4 Pages
<b>GS ISO 1998-99: 2015Ψ</b> <b>Petroleum industry -- Terminology -- Part 99: General and index (ISO 1998-99: 2000, IDT)</b> Gr. 2 This standard gives a list of equivalent English and French terms in use in the petroleum industry, accompanied by the corresponding definitions in the two languages.	75.080. 15 Pages
<b>GS ISO 2009: 2015Ψ</b> <b>Slotted Countersunk Flat Head Screws - Product Grade A (ISO 2009: 2011, IDT)</b> Gr. 1 This standard specifies the characteristics of slotted countersunk flat head screws of product grade A and with threads from M1,6 to M10 inclusive.	21.060.10 4 Pages

<b>GS ISO 2049: 2006Ψ</b> Published by ISO in 1996 <b>Petroleum Products - Determination of Colour (ASTM SCALES)</b>	75.080  5 Pages
Gr. 1 This standard specifies a method for visual determination of the colour of a variety of petroleum products, such as lubricating oils, heating fuels, diesel fuels and petroleum waxes. It is limited to products that do not contain artificial dyes.	
<b>GS ISO 2060 : 2006Ψ</b> Published by ISO in 1994 <b>Textiles - Yarn from Packages - Determination of Linear Density (Mass Per Unit Length) by the Skein Method</b>	59.080.20  13 Pages
Gr. 2 This standard specifies a method for the determination of the linear density of all types of yarn in package form, with the exception of any yarn that may be the subject of a separate International Standard	
<b>GS ISO 2064 : 2008Ψ</b> Published by ISO in 1996 <b>Metallic and other Inorganic Coatings - Definitions and Conventions Concerning the Measurement of Thickness</b>	25.220.20; 25.220.40  2 Pages
Gr. 1 This standard defines terms concerning the measurement of the thickness of metallic and other inorganic coatings on any substrate. In addition, it specifies some general rules to be followed in the measurement of minimum thickness of coatings.	
<b>GS ISO 2074 : 2011Ψ</b> Published by ISO in 2007 <b>Plywood - Vocabulary</b>	01.040.79 ; 79.060.10  13 Pages
Gr. 2 This standard establishes terminology relating specifically to plywood	
<b>GS ISO 2085 : 2015Ψ</b> <b>Anodizing of Aluminium and its Alloys - Check of Continuity of Thin Anodic Oxide Coatings - Copper Sulphate Test. (ISO 2085:2010, IDT)</b>	25.220.20  1 Page
Gr. 1 This standard specifies a method of checking, by the copper sulphate test, the continuity of thin anodic oxide coatings on aluminium and its alloys.	
<b>GS ISO 2093 : 2006Ψ</b> Published by ISO in 1986 <b>Electroplated Coatings of Tin - Specification and Test Methods</b>	25.220.40  8 Pages
Gr. 1 This standard specifies requirements for electroplated coatings of nominally pure tin on fabricated metal articles. The coatings may be dull or bright as electroplated or may be flow-melted by fusion after electroplating.	
<b>GS ISO 2107 : 2008Ψ</b> Published by ISO in 2007 <b>Aluminum and Aluminium Alloys - Wrought Products - Temper Designations</b>	85.060  9 Pages
Gr. 1 This standard establishes temper designations as required for identification for all product forms of wrought aluminium and aluminium alloys	

<p><b>GS ISO 2131 : 2007Ψ</b> Published by ISO in 1972 <b>Surface Active Agents - Simplified Classification.</b></p>	71.100.40
<p>Gr. 1 Establishes a simplified classification of surface-active agents, in conformity, regarding the arrangement of radicals with the scientific classification.</p>	5 Pages
<p><b>GS ISO 2137 : 2007Ψ</b> Published by ISO in 2007 <b>Petroleum Products - Lubricating Grease and Petrolatum - Determination of Cone Penetration</b></p>	75.100
<p>Gr. 2 This standard describes several methods for the empirical estimation of the consistency of lubricating greases and petrolatum by measuring the penetration of a standard cone</p>	15 Pages
<p><b>GS ISO 2160 : 2006Ψ</b> Published by ISO in 1998 <b>Petroleum Products - Corrosiveness to Copper - Copper Strip Test</b></p>	75.080
<p>Gr. 2 This standard specifies a method for the determination of the corrosiveness to copper of liquid petroleum products and certain solvents.</p>	11 Pages
<p><b>GS ISO 2164 : 2008Ψ</b> Published by ISO in 1975 <b>Pulses Determination of Glycosidic Hydrocyanic Acid</b></p>	67.060
<p>Gr. 1 This standard specifies a method for the determination of glycosidic hydrocyanic acid in pulses. The method is generally applicable but may require modification if sulphides or certain other sulphur compounds are present. Conversely, if no such compounds are present, a mercurimetric titration procedure may be used, details of which are given in the annex.</p>	4 Pages
<p><b>GS ISO 2169 : 2006Ψ</b> Published by ISO in 1981 <b>Fruits and Vegetables - Physical Conditions in Cold Stores - Definitions and Measurements</b></p>	67.080.01
<p>Gr. 1 This standard gives definitions of the physical factors usually employed in the industrial cold storage of fruits and vegetables (temperature, relative humidity, air-circulation ratio, rate of air change, etc.), and provides useful information concerning their measurement</p>	5 Pages
<p><b>GS ISO 2172 : 2006Ψ</b> Published by ISO in 1983 <b>Fruit Juice - Determination of Soluble Solids Content - Pyknometric Method</b></p>	67.160.20
<p>Gr. 1 This standard specifies a pyknometric method for the determination of the soluble solids content of fruit juice</p>	3 Pages

<p><b>GS ISO 2173 : 2006Ψ</b> Published by ISO in 2003 <b>Fruit and Vegetable Products - Determination of Soluble Solids - Refractometric Method</b> 8 Pages Gr. 1 This standard specifies a refractometric method for the determination of the soluble in fruit and vegetable products</p>	67.080.01
<p><b>GS ISO 2174 : 2007Ψ</b> Published by ISO in 1990 <b>Surface Active Agents - Preparation of Water with known Calcium Hardness</b> 4 Pages Gr. 1 This standard specifies a method of preparing water of known calcium hardness for use in testing surface-active agents and products containing them.</p>	71.100.40
<p><b>GS ISO 2176 : 2007Ψ</b> Published by ISO in 1995 <b>Petroleum Products - Lubricating Grease - Determination of Dropping Point</b> 6 Pages Gr. 1 It specifies a method for the determination of the dropping point of lubricating grease</p>	75.100
<p><b>GS ISO 2232 : 2006Ψ</b> Published by ISO in 1990 <b>Round Drawn Wire for General Purpose Non-alloy Steel Wire Ropes and for Large Diameter Steel Wire Ropes -Specifications</b> 12 Pages Gr. 2 This standard specifies round non-alloy steel drawn wires to be used in the manufacture of general purpose steel wire ropes as defined in GS ISO 2408; - large diameter steel wire ropes as defined in ISO 8369.</p>	77.140.65
<p><b>GS ISO 2233 : 2006Ψ</b> Published by ISO in 2000 <b>Packaging - Complete, Filled Transport Packages and Unit Loads - Conditions for Testing</b> 4 Pages Gr. 1 This standard specifies a method for the conditioning of complete, filled, transport packages and unit loads.</p>	55.180.40
<p><b>GS ISO 2234 : 2007Ψ</b> Published by ISO in 2000 <b>Packaging - Complete, Filled Transport Packages and Unit Loads - Stacking Tests using a Static Load</b> 4 Pages Gr. 1 It specifies three methods for carrying out a stacking test on a complete, filled transport package, or on a unit load, using a static load.</p>	55.180.40
<p><b>GS ISO 2244 : 2006Ψ</b> Published by ISO in 2000 <b>Packaging - Complete, Filled Transport Packages and Unit Loads - Horizontal Impact Tests</b> 8 Pages Gr. 1 This standard specifies methods of horizontal impact testing (horizontal or inclined plane test and pendulum test) on a complete, filled transport package or a unit load</p>	55.180.40

<b>GS ISO 2247 : 2006Ψ</b>	55.180.40
Published by ISO in 2000	
<b>Packaging - Complete, Filled Transport Packages and Unit Loads - Vibration Tests at Fixed Low Frequency</b>	5 Pages
Gr. 1	
This standard specifies methods to carry out vibration tests on complete, filled transport packages or unit loads using sinusoidal excitation at fixed frequency.	
<b>GS ISO 2253 : 2005Ψ</b>	67.220.10
Published by ISO in 1999	
<b>Curry Powder - Specification</b>	12 Pages
Gr. 2	
This standard Specifies the requirements for curry powder, which is used as a flavouring ingredient in the preparation of foods and is traded internationally	
<b>GS ISO 2254 : 2005Ψ</b>	67.220.10
Published by ISO in 2004	
<b>Cloves, Whole and Ground (Powdered) - Specification</b>	6 Pages
Gr. 1	
Specifies requirements for whole and ground (powdered) cloves ( <i>Syzygium aromaticum</i> (L.) Merr, et L.M. Perry)	
<b>GS ISO 2255 : 2005Ψ</b>	67.220.10
Published by ISO in 1996	
<b>Coriander (<i>Coriandrum Sativum</i> L.) Whole or Ground (Powdered) Specification</b>	4 Pages
Gr. 1	
Specifies the requirements for coriander ( <i>Coriandrum sativum</i> L.) In the whole and ground/powdered forms	
<b>GS ISO 2256 : 2005Ψ</b>	67.220.10
Published by ISO in 1984	
<b>Dried Mint (Spearmint) (<i>mentha Spicata</i> Linnaeus Syn, <i>Mentha Viridis</i> Linnaeus) - Specification</b>	3 Pages
Gr. 1	
These Standard Specifies requirements for leaves of dried mint (spearmint) in whole, broken or rubbed form.	
<b>GS ISO 2292 : 2018Ψ</b>	67.140.30
<b>Cocoa Beans – Sampling (ISO 2292:2017, IDT)</b>	13 Pages
Gr. 1	
This standard specifies general conditions relating to sampling for the assessment of the quality of cocoa beans. It relates to the sampling of cocoa beans packed in sacks. It also gives the procedure to be followed for sampling cocoa beans in bulk,	

<p><b>GS ISO 2294 : 2007Ψ</b> Published by ISO in 1974 <b>Meat and Meat Products - Determination of Total Phosphorus Content (Reference Method)</b> Gr. 1 This standard specifies a reference method for the determination of the total phosphorus content of meat and meat products.</p>	67.120.10  3 Pages
<p><b>GS ISO 2338 : 2006Ψ</b> Published by ISO in 1997 <b>Parallel Pins, of Unhardened Steel and Austenitic Stainless Steel</b> Gr. 1 This standard specifies the characteristics of parallel pins of unhardened steel and austenitic stainless steel, with nominal diameters d from 0,6 mm to 50 mm inclusive.</p>	21.060.50  3 Pages
<p><b>GS ISO 2339 : 2006Ψ</b> Published by ISO in 1986 <b>Taper Pins, Unhardened</b> Gr. 1 This standard specifies the characteristics of unhardened taper Pins, with metric dimensions and nominal diameters, d, from 0,6 to 50 mm inclusive.</p>	21.060.50  3 Pages
<p><b>GS ISO 2340 : 2006Ψ</b> Published by ISO in 1986 <b>Clevis Pins without Head</b> Gr. 1 This standard specifies the characteristics of clevis pins without head, with metric dimensions and nominal diameters, d, from 3 to 100 mm inclusive.</p>	21.060.50  4 Pages
<p><b>GS ISO 2341 : 2006Ψ</b> Published by ISO in 1986 <b>Clevis Pins with Head</b> Gr. 1 This standard specifies the characteristics of clevis pins with head, with metric dimensions and nominal diameters, d, from 3 to 100 mm inclusive.</p>	21.060.50  4 Pages
<p><b>GS ISO 2342 : 2006Ψ</b> Published by ISO in 2003 <b>Slotted Headless Screws with Shank</b> Gr. 1 This standard specifies the characteristics of slotted headless screws with shank with threads from M1 up to and including M10.</p>	21.060.10  4 Pages

<b>GS ISO 2398 : 2010Ψ</b>	23.040.70
Published by ISO in 2006	
<b>Rubber hoses, textile-reinforced, for compressed air — Specification</b>	5 Pages
Gr. 1	
This standard specifies the requirements for three types, three classes and two categories of textile-reinforced rubber hose for compressed air, up to a maximum working pressure of 25 bar1) with an operating-temperature range of - 40 °C to + 70 °C, depending on the type and category.	
<b>GS ISO 2400 : 2015Ψ</b>	25.160.40
<b>Non-Destructive Testing - Ultrasonic Testing - Specification for Calibration Block No. 1 (ISO 2400: 2012, IDT)</b>	
	1 Pages
Gr. 1	
This standard specifies the characteristics of the reference block used for the calibration of equipment for ultrasonic examination of welds in steel.	
<b>GS ISO 2401 : 2006Ψ</b>	25.160.20
Published by ISO in 1972	
<b>Covered Electrodes - Determination of the Efficiency, Metal Recovery and Deposition Coefficient</b>	3 Pages
Gr. 1	
This standard specifies a method for the determination of the efficiency, weld metal recovery and deposition coefficient of carbon steel and low alloy high tensile steel covered electrodes in the sizes 3.15 to 6.3 mm?	
<b>GS ISO 2423 : 2006Ψ</b>	25.080.40
Published by ISO in 1982	
<b>Acceptance Conditions for Radial Drilling Machines with the Arm Adjustable in Height - Testing of Accuracy</b>	9 Pages
Gr. 1	
This standard describes both geometrical and practical tests on general purpose and normal accuracy radial drilling machines with the arm adjustable in height, and gives corresponding permissible deviations, which apply.	
<b>GS ISO 2446 : 2013Ψ</b>	67.100.10
Published by ISO in 2008	
<b>Milk - Determination of Fat Content</b>	12 Pages
Gr. 2	
This standard specifies the Gerber method for the determination of the fat content of milk, guidance on the determination of the appropriate capacity of the milk pipette and on the determination of the corrections to apply to the results if the milk is not of average fat content	
<b>GS ISO 2447 : 2006Ψ</b>	67.080.01
Published by ISO in 1998	
<b>Fruit and Vegetable Products - Determination of Tin Content</b>	4 Pages
Gr. 1	
This standard specifies a method for the determination of tin content in fruit and vegetable products	

<p><b>GS ISO 2448 : 2006Ψ</b> Published by ISO in 1998 <b>Fruit and Vegetable Products - Determination of Ethanol Content</b></p>	<p>67.080.01</p> <p>6 Pages</p>
<p>Gr. 1 This standard specifies a method for the chemical determination of ethanol in fruit and vegetable products</p>	
<p><b>GS ISO 2450: 2013Ψ</b> Published by ISO in 2008 <b>Cream - Determination of Fat Content - Gravimetric Method (Reference Method)</b></p>	<p>67.100.69</p> <p>14 Pages</p>
<p>Gr. 2 This standard specifies the reference method for the determination of the fat content of raw, processed and sour cream in which no appreciable separation or breakdown of fat, due to lipolysis and sour cream in which no appreciable separation or breakdown of fat, due to lipolysis, has occurred.</p>	
<p><b>GS ISO 2451: 2018Ψ</b> <b>Cocoa beans -- Specification and quality requirements (ISO 2451:2017, IDT)</b></p>	<p>67.140.30</p> <p>19 Pages</p>
<p>Gr. 2 This standard specifies the requirements, classification, sampling, test methods, packaging and marking for cocoa beans.</p>	
<p><b>GS ISO 2490: 2010Ψ</b> Published by ISO in 2007 <b>Solid (monobloc) gear hobs with tenon drive or axial keyway, 0, 5 to 40 module — Nominal dimensions</b></p>	<p>21.200</p> <p>10 Pages</p>
<p>Gr. 1 This standard specifies the nominal dimensions of general-purpose single-start solid (monobloc) gear hobs with axial keyway or tenon drive of 0, 5 to 40 module.</p>	
<p><b>GS ISO 2503: 2015Ψ</b> <b>Gas Welding Equipment - Pressure Regulators and Pressure Regulators with Flow -Metering Devices for Gas Cylinders used in Welding, Cutting and Allied Processes up to 300 bar ( 30 Mpa) ( ISO 2503P: 2009, IDT)</b></p>	<p>25.160.30</p> <p>30 Pages</p>
<p>Gr. 3 It specifies requirements for single or two-stage pressure regulators without flow-metering devices for connections to gas cylinders used for.</p>	
<p><b>GS ISO 2505: 2006Ψ</b> Published by ISO in 2005 <b>Thermoplastics Pipes - Longitudinal Reversion - Test Method and Parameters</b></p>	<p>23.040.20</p> <p>5 Pages</p>
<p>Gr. 1 This standard specifies a method for determining the longitudinal reversion of thermoplastics pipes, to be carried out either in a liquid or in air.</p>	
<p><b>GS ISO 2531: 2017Ψ</b> <b>Ductile Iron Pipes, Fittings, Accessories and Their Joints for Water or Gas Applications (ISO 2531: 2009)</b></p>	<p>77.140.75</p> <p>46 Pages</p>
<p>Gr. 5 This standard specifies the requirements and test methods applicable to ductile iron pipes, fittings, accessories and their joints for the construction of pipelines to convey water (e.g. potable water) or gas; operated with or without pressure; installed below or above ground.</p>	

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<b>GS ISO 2553 : 2015Ψ</b> <b>Welding and Allied Processes - Symbolic Representation on Drawings - Welded Joints (ISO 2553: 2013, IDT)</b>	01.100.20 50 Pages
Gr. 5 This standard prescribes the rules to be applied for the symbolic representation of welded, brazed and soldered joints on drawings.	
<b>GS ISO 2560 : 2015Ψ</b> <b>Welding Consumables - Covered Electrodes for Manual Metal Arc Welding of Non-Alloy and Fine Grain Steels - Classification (ISO 2560: 2009, IDT)</b>	25.160.20 29 Pages
Gr. 3 This standard specifies requirements for classification of covered electrodes and deposited metal in the as-welded condition and in the post-weld heat-treated condition for manual metal arc welding of non-alloy and fine grain steels with a minimum yield strength of up to 500 N/mm <sup>2</sup> or a minimum tensile strength of up to 570 N/mm <sup>2</sup> .	
<b>GS ISO 2538 - 1 : 2015Ψ</b> <b>Geometrical Product Specifications (GPS) - Wedges - Part 1: Series of Angles and Slopes (ISO 2538: 2014, IDT)</b>	17.040.01 9 Pages
Gr. 1 This standard specifies terms and definitions for wedges, three series of wedge angles from 120° to 0° 30' and a series of wedge slopes from 1:10 to 1:500, for general mechanical engineering purposes.	
<b>GS ISO 2538 - 2 : 2015Ψ</b> <b>Geometrical Product Specifications (GPS) - Wedges - Part 2: Dimensioning and Tolerancing (ISO 2538-2: 2014, IDT)</b>	17.040.01 9 Pages
Gr. 1 This standard specifies methods for the dimensioning and tolerancing of wedges.	
<b>GS ISO 2631-1 : 2006Ψ</b> Published by ISO in 1997 <b>Mechanical Vibration and Shock - Evaluation of Human Exposure to Whole-body Vibration</b> <b>Part 1- General Requirements</b>	13.160 31 Pages
Gr. 4 This standard defines methods for the measurement of periodic, random and transient whole-body vibration. It indicates the principal factors that combine to determine the degree to which a vibration exposure will be acceptable.	
<b>GS ISO 2631-2 : 2006Ψ</b> Published by ISO in 2003 <b>Mechanical Vibration and Shock - Evaluation of Human Exposure to Wholebody Vibration</b> 11 Pages <b>Part 2 - Vibration in Buildings (1 Hz to 80 Hz)</b>	13.160
Gr. 2 This standard concerns human exposure to whole-body vibration and shock in buildings with respect to the comfort and annoyance of the occupants. It specifies a method for measurement and evaluation, comprising the determination of the measurement direction and measurement location.	

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<b>GS ISO 2692 : 2015Ψ</b>	01.100.20
<b>Geometrical Product - Specifications (GPS) - Technical Drawings - Geometrical Tolerancing - Maximum Material Requirement (MMR), least Material Requirement (LMR) and Reciprocity Requirement (RPR) (ISO 2692: 2014, IDT)</b>	28 Pages
Gr. 3	
This standard defines and describes the maximum material principle and specifies its application. The use of the maximum material principle facilitates manufacture without disturbing the free assembly of parts where there is a mutual dependence of size and geometry.	
<b>GS ISO 2702 : 2015Ψ</b>	21.060.10
<b>Heat-Treated Steel Tapping Screws - Mechanical Properties (ISO 2702: 2011, IDT)</b>	3 Pages
Gr. 1	
This standard specifies the characteristics of heat-treated steel tapping screws, with tapping screw thread from ST2,2 to ST8	
<b>GS ISO 2762 : 2006Ψ</b>	71.060.30
Published by ISO in 1973	
<b>Hydrochloric Acid for Industrial Use - Determination of Soluble Sulphates - Turbidimetric Method</b>	3 Pages
Gr. 1	
This standard specifies a turbidimetric method for the determination of soluble sulphates in hydrochloric acid for industrial use.	
<b>GS ISO 2768-1 : 2006Ψ</b>	17.040.10
Published by ISO in 1989	
<b>General Tolerances - Part 1 - Tolerances for linear and angular dimensions without individual tolerance indications</b>	3 Pages
Gr. 1	
This standard is intended to simplify drawing indications and it specifies general tolerances for linear and angular dimensions without individual tolerance indications in four tolerance classes.	
<b>GS ISO 2768-2 : 2006Ψ</b>	17.040.10
Published by ISO in 1989	
<b>General Tolerances - Part 2 - geometrical tolerances for features without individual tolerance indications</b>	8 Pages
<b>Tolerance Indications</b>	
Gr. 1	
This standard is intended to simplify drawing indications and specifies general geometrical tolerances to control those features on the drawing, which have no respective individual indication. It specifies general geometrical tolerances in three tolerance classes.	
<b>GS ISO 2772-1 : 2006Ψ</b>	25.080.40
Published by ISO in 1973	
<b>Test Conditions for Box Type Vertical Drilling Machines - Testing of the Accuracy - Part 1- Geometrical Tests</b>	3 Pages
Gr. 1	
This standard describes, both geometrical and practical tests on general purpose and normal accuracy box type vertical drilling machines, and gives the corresponding permissible deviations which apply.	

<p><b>GS ISO 2772-2 : 2006Ψ</b> Published by ISO in 1974 <b>Test Conditions for Box Type Vertical Drilling Machines - Testing of the Accuracy - Part 2 : Practical Test</b> Gr. 1 This standard specifies the practical test to be carried out for checking box type vertical drilling machines, test conditions for box type vertical drilling machines - Testing of the accuracy.</p>	<p>25.080.40  3 Pages</p>
<p><b>GS ISO 2795 : 2015Ψ</b> <b>Plain Bearings - Sintered Bushes - Dimensions and Tolerances (ISO 2795: 2014, IDT)</b> Gr. 1 This standard specifies the dimensions and tolerances applicable to sintered bearings for the following ranges of inside diameters</p>	<p>21.100.10 5 Pages</p>
<p><b>GS ISO 2790 : 2010Ψ</b> Published by ISO in 2004 <b>Belt drives — V-belts for the automotive industry and corresponding pulleys — Dimensions</b> Gr. 1 This standard specifies the requirements for belts and pulleys for V-belt drives used for driving auxiliaries of internal combustion engines for the automotive industry.</p>	<p>43.060.10 7 Pages</p>
<p><b>GS ISO 2812-1 :2013Ψ</b> Published by ISO in 2007 <b>Paints and Varnishes - Determination of Resistance to Liquids</b> Gr. 1 It specifies general methods for determining the resistance of an individual - layer or multi-layer system of coating materials to the effect of liquids other than water, or paste-like products. These methods enable the testers to determine the effects of the test liquid on the coating and if necessary, to assess the damage to the substrate</p>	<p>87.040 7 Pages</p>
<p><b>GS ISO 2812-3 : 2013Ψ</b> Published by ISO in 2012 <b>Paints and Varnishes - Determination of Resistance to Liquids- Part 3: Method Using an Absorbent Medium</b> Gr. 1 The standard specifies a method, using an absorbent medium, for determining the resistance of an individual-layer or multi-layer system of coating materials to the effects of liquids or paste-like products. It also enables the tester to determine the effects of the test substance on the coating and, if necessary, to assess the damage to the substrate.</p>	<p>87.040 7 Pages</p>

<b>GS ISO 2813 : 2015Ψ</b>	87.040
Published by ISO in 2007	
<b>Paints and Varnishes - Determination of Gloss Value at 20°, 60° and 85° (ISO 2813: 2014, IDT)</b>	
	22 Pages
Gr. 2	
This standard specifies a method for determining the gloss of coatings. Using the three geometries of 20°, 60° and 85°. The method is suitable for the gloss measurement of non-textured coatings on plane, opaque substrates..	
<b>GS ISO 2812-4 : 2013Ψ</b>	87.040
Published by ISO in 2007	
<b>Paints and Varinshes - Determination of Resistance to Liquids - Part 4 : Spotting Methods</b>	
	7 Pages
Gr. 1	
The standard specifies spotting methods for determining the resistance of an individual layer or multi layer system of coating materials to the effects of liquids or paste- like products. It also enables the tester to determine the effects of the test substance on the coating and, if necessary, to assess the damage to the substrate.	
<b>GS ISO 2825 : 2006Ψ</b>	67.220.10
Published by ISO in 1981	
<b>Spices and Condiments - Preparation of a Ground Sample for Analysis</b>	
	1 Page
Gr. 1	
This standard specifies a method of preparing a ground sample of spice or condiment for analysis, from a laboratory sample obtained by the method specified in GS ISO 948.	
<b>GS ISO 2858 : 2006Ψ</b>	23.060.99
Published by ISO in 1975	
<b>End-suction Centrifugal Pumps (rating 16 bar) - Designation, Nominal Duty Point and Dimensions</b>	
	2 Pages
Gr. 1	
This standard specifies the principal dimensions and nominal duty Point of end-suction centrifugal pumps having a maximum operating rating of 16 bar)	
<b>GS ISO 2859-1 : 2006Ψ</b>	03.120.30
Published by ISO in 1999	
<b>Sampling Procedures for Inspection by Attributes - Pt I: Sampling Schemes Indexed by Acceptance Quality Limit (AQL) for Lot by Lot Inspection.</b>	
	87 Pages
Gr. 9	
This standard specifies generic skip-lot sampling procedures for acceptance inspection by attributes. The purpose of these procedures is to provide a way of reducing the inspection effort on products of high quality submitted by a supplier who has a satisfactory quality assurance system and effective quality controls.	
<b>GS ISO 2859-2 : 2006Ψ</b>	03.120.30
Published by ISO in 1985	
<b>Sampling Procedures for Inspection by Attributes - Pt 2: Sampling Schemes Indexed by Limiting Quality (LQ) for Isolated Lot Inspection.</b>	
	21 Pages
Gr. 3	
This standard establishes LQ asampling plans and procedures for inspection by attributes compatible with ISO 2859-1 that can be used when lots are of an isolated nature.	

<b>GS ISO 2859-3 : 2006Ψ</b>	03.120.30
Published by ISO in 2005	
<b>Sampling Procedures for Inspection by Attributes - Pt 3: Skip Lot Sampling Procedures</b>	29 Pages
Gr. 3	
This standard specifies the generic skip-lot sampling procedures for acceptance inspection by attributes.	
<b>GS ISO 2861-1 : 2015Ψ</b>	23.160
<b>Vacuum Technology - Dimensions of Clamped - Type Quick-Release Couplings (ISO 2861: 2013, IDT)</b>	2 Pages
Gr. 1	
This standard specifies the dimensions of the clamped - type quick-release couplings used in vacuum technology, as well as those of the "O" rings and their carriers associated with these couplings used to ensure vacuum tightness. .	
<b>GS ISO 2875 : 2006Ψ</b>	55.180.40
Published by ISO in 2000	
<b>Packaging - Complete, Filled Transport Packages and Unit Loads - Water - Spray Test</b>	5 Pages
Gr. 1	
This standard specifies methods for testing the resistance of a complete, filled transport package or a unit load to water spray or the protection it gives to its contents from water spray.	
<b>GS ISO 2876 : 2006Ψ</b>	55.180.40
Published by ISO in 1985	
<b>Packaging - Complete, Filled Transport Packages - Rolling Test</b>	2 Pages
Gr. 1	
This standard specifies methods for conducting rolling tests on a complete, filled transport package	
<b>GS ISO 2901 : 2006Ψ</b>	21.040.10
Published by ISO in 1993	
<b>ISO Metric Trapezoidal Screw Threads - Basic Profile and Maximum Material Profiles</b>	5 Pages
Gr. 1	
This standard specifies the basic profile and maximum material profiles of ISO metric trapezoidal screw threads.	
<b>GS ISO 2904 : 2006Ψ</b>	21.040.10
Published by ISO in 1977	
<b>ISO Metric Trapezoidal Screw Threads - Basic Dimensions</b>	6 Pages
Gr. 1	
This standard specifies the basic dimensions for ISO metric trapezoidal screw threads according to GS ISO 2902.	
<b>GS ISO 2909 : 2006Ψ</b>	75.080
Published by ISO in 2002	
<b>Petroleum Products - Calculation of Viscosity Index from Kinematic Viscosity</b>	9 Pages
Gr. 1	
This standard describes two procedures for calculating the viscosity index (VI) of petroleum products and related materials, such as lubricating oils, from their kinematic viscosities	

<p><b>GS ISO 2917 : 2007Ψ</b> Published by ISO in 1999 <b>Meat and Meat Products — Measurement of pH — Reference method</b></p> <p>Gr. 1 This standard specifies the reference method for measuring the pH of all kinds of meat and meat products, including poultry. The method is applicable to products, which may be homogenized, and to non-destructive measurements on carcass meat, quarters and muscles.</p>	67.120.10  6 Pages
<p><b>GS ISO 2918 : 2007Ψ</b> Published by ISO in 1975 <b>Meat and Meat Products - Determination of Nitrite Content (Reference Method)</b></p> <p>Gr. 1 This standard specifies a reference method for the determination of the nitrite content of meat and meat products.</p>	67.120.10  3 Pages
<p><b>GS ISO 2920 : 2005Ψ</b> Published by ISO in 2004 <b>Whey Cheese -Determination of Dry Matter (Reference method)</b></p> <p>Gr. 1 Specifies a reference method for the determination of the dry matter of whey cheese.</p>	67.100.30  4 Pages
<p><b>GS ISO 2928 : 2006Ψ</b> Published by ISO in 2003 <b>Rubber Hoses and Hose Assemblies for Liquefied Petroleum Gas (LPG) in the Liquid or Gaseous Phase and Natural Gas up to 25 Bar (2,5 MPA) - Specification</b></p> <p>Gr. 2 This standard specifies requirements for rubber hoses and rubber hose assemblies used for the transfer of liquefied petroleum gas (LPG) in the liquid or gaseous phase and natural gas and designed for use at working pressures</p>	75.200 ; 83.140.40  12 Pages
<p><b>GS ISO 2931 : 2015Ψ</b> <b>Anodizing of Aluminium and Its Alloys - Assessment of Quality of Sealed Anodic Oxide Coatings by Measurement of Admittance or Impedance. (ISO 2931:2015, IDT)</b></p> <p>Gr. 1 This standard specifies a method for assessing the quality of sealed anodic Oxide coatings on aluminium and its alloys, by measurement of the admittance or the impedance.</p>	25.220.20  3 Pages
<p><b>GS ISO 2943 : 2006Ψ</b> Published by ISO in 1998 <b>Hydraulic Fluid Power - Filter Elements - Verification of Material Compatibility with Fluids</b></p> <p>Gr. 1 This standard specifies a method of verifying the compatibility of materials comprising a hydraulic fluid power filter element with a designated fluid, by verifying the ability of the filter element to maintain its collapse burst rating after being subjected to the designated system fluid at a high and/or low temperature.</p>	23.100.30  5 Pages

<p><b>GS ISO 2944 : 2006Ψ</b> Published by ISO in 2000 <b>Fluid Power Systems and Components - Nominal Pressures</b></p>	<p>23.100.01  4 Pages</p>
<p>Gr. 1 This standard specifies a series of nominal pressures from which to choose values used in other International Standards related to fluid power. It provides a standardized series from which to choose values applied to individual fluid power systems and/or components.</p>	
<p><b>GS ISO 2982-2 : 2015Ψ</b> <b>Rolling Bearings - Accessories - Part 2 : Demensions for Locknuts and Locking Devices - (ISO 2982-2: 2013, IDT)</b></p>	<p>21.100.20 8 Pages</p>
<p>Gr. 1 This standard specifies dimensions for locknuts and locking devices for tapered sleeves and for threaded shafts. The sleeves are manufactured in accordance with ISO 2982.</p>	
<p><b>GS ISO 2947 : 2008Ψ</b> Published by ISO in 1973 <b>Textiles - Integrated Conversion Table for Replacing Traditional Yarn Numbers by Rounded Values in the Tex System</b></p>	<p>59.080.01 13 Pages</p>
<p>Gr. 2 This standard is intended to facilitate the changeover by industry and commerce from traditional yarn numbering systems to the tex system</p>	
<p><b>GS ISO 3015 : 2007Ψ</b> Published by ISO in 1992 <b>Petroleum Products - Determination of Cloud Point</b></p>	<p>75.080 4 Pages</p>
<p>Gr. 1 This standard specifies a method for the determination of the cloud point of petroleum products which are transparent in layers 40 mm in thickness and have a cloud point below 49 *C.</p>	
<p><b>GS ISO 3030 : 2015Ψ</b> <b>Rolling Bearings - Radial Needle Roller and Cage Assemblies - Boundary Dimensions and Tolerances (ISO 3030: 2011, IDT)</b></p>	<p>21.100.20 4 Pages</p>
<p>Gr. 1 This standard specifies the boundary dimensions for needle roller and cage radial assemblies, and gives preferred dimensions to be used. In addition, it gives the tolerances for the width of cages and method of checking free operation.</p>	
<p><b>GS ISO 3031 : 2006Ψ</b> Published by ISO in 2000 <b>Rolling Bearings - Thrust Needle Roller and Cage Assemblies, Thrust Washers - Boundary Dimensions and Tolerances</b></p>	<p>21.100.20 6 Pages</p>
<p>Gr. 1 This standard specifies the boundary dimensions and tolerances for thrust needle roller and cage assemblies. Furthermore, it recommends dimensions and tolerances for thrust washers, i.e. raceway members, which can be used as either shaft or housing washers</p>	

<p><b>GS ISO 3038 : 2006Ψ</b> Published by ISO in 1975 <b>Corrugated Fibreboard - Determination of the Water Resistance of the Glue Bond by Immersion</b> Gr. 1 This standard specifies an immersion method for determining the water resistance of the glue bond of corrugated fibreboard</p>	<p>85.060.00 4 Pages</p>
<p><b>GS ISO 3040 : 2016</b> <b>Geometrical product specifications (GPS) -- Dimensioning and tolerancing – Cones (ISO 3040:2016 IDT)</b> Gr 3 This standard specifies graphical indication applicable to a cone (right-angle circular cones) to define its dimensioning or to specify its tolerancing</p>	<p>01.100.20 24 Pages</p>
<p><b>GS ISO 3069 : 2006Ψ</b> Published by ISO in 2000 <b>End-suction Centrifugal Pumps - Dimensions of Cavities for Mechanical Seals and for Soft Packing</b> Gr. 1 This standard specifies the dimensions of the seal cavity for step-balanced mechanical seals, mechanical seals suitable for straight shafts, and for soft packing, to be used with horizontal end-suction centrifugal pumps, including those conforming to ISO 2858.</p>	<p>23.080 10 Pages</p>
<p><b>GS ISO 3071 : 2005Ψ</b> Published by ISO in 2005 <b>Textiles - Determination of pH of the Aqueous Extract</b> Gr. 1 This standard specifies a method for determining the pH of the aqueous extract of textiles. The method is applicable to textiles in any form.</p>	<p>59.080.01 4 Pages</p>
<p><b>GS ISO 3089 : 2006Ψ</b> Published by ISO in 2005 <b>Machine Tools - Test Conditions for Self-Centring, Manually Operated Chucks with One-piece Jaws</b> Gr. 2 This standard specifies, with reference to ISO 230-1, the geometric tests and corresponding tolerances for self-centring, manually operated chucks for machine tools with more than two jaws.</p>	<p>25.060.20 12 Pages</p>
<p><b>GS ISO 3091 : 2007Ψ</b> Published by ISO in 1975 <b>Meat and Meat Products - Determination of Nitrate Content (Reference Method)</b> Gr. 1 This standard specifies a reference method for the determination of the nitrate content of meat and meat products.</p>	<p>67.120.10 5 Pages</p>
<p><b>GS ISO 3096 : 2006Ψ</b> Published by ISO in 1996 <b>Rolling Bearings - Needle Rollers - Dimensions and Tolerances</b> Gr. 1 This standard specifies dimensions and tolerances for finished steel needle rollers used as rolling elements.</p>	<p>21.100.20 5 Pages</p>

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<b>GS ISO 3098-2 : 2006Ψ</b> Published by ISO in 2000 <b>Technical Product Documentation - Lettering Part 2: Latin alphabet, Numerals and Marks</b> 5 Pages Gr. 1 This standard specifies the Latin alphabet, numerals and marks for use on technical drawings and associated documents. It primarily concerns letters written with the aid of stencils, but is equally applicable to freehand lettering or other appropriate methods.	01.100.01
<b>GS ISO 3098-3 : 2006Ψ</b> Published by ISO in 2000 <b>Technical Product Documentation - Lettering Part 3: Greek Alphabet</b> 5 Pages Gr. 1 This standard specifies use of the Greek alphabet as symbols in technical drawings and associated documents. It primarily concerns letters written with the aid of stencils, but is equally applicable to freehand lettering or other appropriate methods.	01.100.01
<b>GS ISO 3098-4 : 2006Ψ</b> Published by ISO in 2000 <b>Technical Product Documentation - Lettering Part 4: Diacritical and Particular Marks for the Latin Alphabet</b> 7 Pages Gr. 1 This standard specifies diacritical and particular marks for the Latin alphabet for use together with the characters shown in ISO 3098-2.	01.100.01
<b>GS ISO 3103 : 2006Ψ</b> Published by ISO in 1980 <b>Tea - Preparation of Liquor for use in Sensory Tests</b> 4 Pages Gr. 1 This standard specifies a method for the preparation of a liquor of tea for use in sensory tests, by means of infusing the leaf	67.140.10
<b>GS ISO 3104 : 2006Ψ</b> Published by ISO in 1994 <b>Petroleum Products - Transparent and Opaque Liquids - Determination of Kinematic Viscosity and Calculation of Dynamic viscosity</b> 13 Pages Gr. 2 This standard specifies a procedure for the determination of the kinematic viscosity, $v$ , of liquid petroleum products, both transparent and opaque, by measuring the time for a volume of liquid to flow under gravity through a calibrated glass capillary viscometer.	75.080
<b>GS ISO 3108 : 2006Ψ</b> Published by ISO in 1974 <b>Steel Wire Ropes for General Purposes - Determination of Actual Breaking Load</b> 1 Page Gr. 1 This standard specifies a method of tensile test to destruction for determining the actual breaking load of steel wire ropes for general purposes as given in ISO 2408, Steel wire ropes for general purposes characteristics.	77.140.65

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<b>GS ISO 3117 : 2006Ψ</b> Published by ISO in 1977 <b>Tangential Keys and Keyways</b> Gr. 1	21.120.30  2 Pages
This standard specifies the dimensional characteristics of tangential keys and of their corresponding keyways in shaft and hub. It also gives the relation to be observed between the diameter of the shaft and the section of the key.	
<b>GS ISO 3175-1 : 2013Ψ</b> Published by ISO in 2010 <b>Textiles - Professional Care, Drycleaning and Wetcleaning of Fabrics and Garments</b> <b>Part 1: Assessment of Performance after Cleaning and Finishing</b> Gr. 1	59.080.01  7 Pages
The standard specifies a method for assessing textile articles, which have been tested	
<b>GS ISO 3183+ AMD 1 : 2017Ψ</b> <b>Petroleum and natural gas industries -- Steel pipe for pipeline transportation systems (ISO 3183 + AMD 1: 2017, IDT)</b> Gr. 1	67.180.20  3 Pages
This standard specifies requirements for the manufacture of two product specification levels (PSL 1 and PSL 2) of seamless and welded steel pipes for use in pipeline transportation systems in the petroleum and natural gas industries..	
<b>GS ISO 3188 : 2007Ψ</b> Published by ISO in 1978 <b>Starch and Derived Products - Determination of Nitrogen Content by the Kjeldahl Method - Titrimetric Method</b> Gr. 1	67.180.20  3 Pages
This standard specifies a titrimetric method for the determination, by the Kjeldahl method, of the nitrogen content of starch and its derived products whose presumed nitrogen content is greater than 0,0 % (m/m)NOTE - In starches and derived products to which nitrogenous materials have not been added, the nitrogen is present essentially in the form of Protein and/or amino acids.	
<b>GS ISO 3189-1 : 2006Ψ</b> Published by ISO in 1985 <b>Sockets for Wire Ropes for General Part 1 : General Characteristics and of Acceptance</b> Gr. 1	77.140.65  6 Pages
This standard lays down the dimensions necessary for interchangeability and specifies prototype test requirements and quality control of steel sockets for use with steel wire ropes within the nominal diameter range of 8 to 60 mm.	
<b>GS ISO 3189-2 : 2006Ψ</b> Published by ISO in 1985 <b>Sockets for Wire Ropes for General Purposes Part 2: Special Requirements for Sockets Produced by Forging or Machined from the Solid</b> Gr. 1	77.140.65  2 Pages
This standard specifies the special requirements for materials and method of manufacture of sockets produced by forging or by machining from the solid. The general characteristics, critical dimensions, prototype test requirements, general quality control and conditions of acceptance are dealt with in ISO 3189/1.	
<b>GS ISO 3189-3 : 2006Ψ</b> Published by ISO in 1985 <b>Sockets for Wire Ropes for General Purposes Part 3: Special Requirements for Sockets Produced by Casting</b> Gr. 1	77.140.65  3 Pages
This standard specifies the special requirements for materials, method of manufacture and quality control of sockets produced by casting. The general characteristics, critical dimensions, prototype test requirements, general quality control and conditions of acceptance are dealt with in ISO 3189/1.	

<b>GS ISO 3190 : 2006Ψ</b> Published by ISO in 1975	25.080.40
<b>Test Conditions for Turret and Single Spindle Co-ordinate Drilling Machines with Vertical Spindle - Testing of the Accuracy</b> Gr. 2 This standard describes both geometrical and practical tests on general purpose and normal accuracy turret and single spindle co-ordinate drilling machines with vertical spindle and the corresponding permissible deviations, which apply.	11 Pages
<b>GS ISO 3210 : 2015Ψ</b>	25.220.20
<b>Anodizing of Aluminium and its Alloys - Assessment of Quality of Sealed Anodic Oxide Coatings by Measurement of the Loss of Mass after Immersion in Phosphoric-chromic Acid Solution. (ISO 3210: 2010, IDT)</b> Gr. 1 This standard specifies a method for assessing the quality of sealed anodic coatings on aluminium and its alloys by measurement of the loss of mass after immersion in phosphoric-chromic acid Solution.	3 Pages
<b>GS ISO 3211 : 2015Ψ</b>	25.220.20
<b>Anodizing of Aluminium and its Alloys - Assessment of Resistance of Anodic Oxide Coatings to Cracking by Deformation. (ISO 3211:2010, IDT)</b> Gr. 1 This standard specifies an empirical method for assessing the resistance of anodic Oxide coatings to cracking by deformation, which these coatings may undergo.	2 Pages
<b>GS ISO 3228 : 2015Ψ</b>	21.100.20
<b>Rolling Bearings - Cast and Pressed Housings for Insert Bearings - Boundary Dimensions and Tolerances (ISO 3228: 2013, IDT)</b> Gr. 1 This standard specifies boundary dimensions and tolerances for cast and pressed housings for insert bearings for which boundary dimensions are given in ISO 9628.	8 Pages
<b>GS ISO 3251 : 2014Ψ</b>	83.080.01; 87.040; 87.060.20
<b>Paints, Varnishes and Plastics - Determination of Non-Volatile Matter Content. (ISO 3251: 2008, IDT)</b> Gr. 1 Specifies a method for determining the non-volatile-matter content by mass of paints, varnishes, binders for paints and varnishes, polymer dispersions and condensation resins such as phenolic resins (resols, novolak solutions, etc.).	7 Pages
<b>GS ISO 3266 : 2015Ψ</b>	53.020.30
<b>Forged Steel Eyebolts Grade 4 for General Lifting Purposes (ISO 3266: 2010, IDT)</b> Gr. 1 This standard specifies the basic dimensions, material, lifting capacity and conditions of use of lifting eyebolts. These eyebolts may be used for vertical and inclined lifting.	7 Page
<b>GS ISO 3269 : 2006Ψ</b> Published by ISO in 2000	21.060.01
<b>Fasteners - Acceptance Inspection</b> Gr. 2 This standard specifies the acceptance inspection procedure that the purchaser of fasteners must follow in order to determine whether a lot of fasteners will be accepted or rejected in cases where no other such procedure was agreed with the supplier at the time the fasteners were ordered.	17 Pages

<p><b>GS ISO 3320 : 2015Ψ</b>  <b>Fluid Power Systems and Components - Cylinder Bores and Pistons Rod Diameters - Metric Series (ISO 3320: 2013, IDT)</b>            Gr. 1            This standard establishes a metric series of cylinder bore and Piston rod diameters for hydraulic and pneumatic fluid cylinders, and specifies for each pair of diameters a corresponding standard ratio between the useful areas.)</p>	<p>23.100.20            4 Pages</p>
<p><b>GS ISO 3394 : 2013Ψ</b>            Published by ISO in 2012  <b>Dimensions of Rigid Rectangular Packages - Transport Packages</b>            Gr. 1            This standard sets forth a series of dimensions for rigid rectangular transport packages, based on the standard plan dimension (module)</p>	<p>55.080            10 Pages</p>
<p><b>GS ISO 3405 : 2015Ψ</b>  <b>Petroleum Products - Determination of Distillation Characteristics at Atmospheric Pressure. (ISO 3405:2011, IDT)</b>            Gr. 4            This standard specifies a laboratory method for the determination of the distillation characteristics of light and middle distillates derived from petroleum with initial boiling points above 0oC and end points below approximately 400oC, utilizing either manual or automated equipment, with the manual procedure being the referee method in cases of dispute, unless otherwise agreed.</p>	<p>75.080            33 Pages</p>
<p><b>GS ISO 3419 : 2006Ψ</b>            Published by ISO in 1981  <b>Non-alloy and Alloy Steel Butt-welding Fittings</b>            Gr. 2            This standard specifies the dimensions, tolerances and generally used grades of non-alloy, low-alloy and alloy steels for butt-welding bends (type 2D (90° and 180°) and 30 (450, 90° and 1800)), concentric and eccentric reducers, tees, caps and stub ends with quality requirements as used for piping work.</p>	<p>23.040.40            17 Pages</p>
<p><b>GS ISO 3423 : 2006Ψ</b>            Published by ISO in 1975  <b>Sulphuric Acid and Oleum for Industrial Use - Determination of Sulphur Dioxide Content - Iodometric Method.</b>            Gr. 1            Specifies an iodometric method for the determination of the sulphur dioxide content of sulphuric acid and oleums for industrial use.</p>	<p>71.060.30            3 Pages</p>
<p><b>GS ISO 3496 : 2007Ψ</b>            Published by ISO in 1994  <b>Meat and Meat Products - Determination of Hydroxyproline Content</b>            Gr. 1            This standard specifies a method for the determination of the hydroxyproline content of all kinds of meat and meat products, including poultry. It is applicable to meat and meat products containing less than 0,5 % (m/m) hydroxyproline.</p>	<p>67.120.10            5 Pages</p>

<p><b>GS ISO 3497 : 2006Ψ</b> Published by ISO in 2000 <b>Metallic Coatings - Measurement of Coating Thickness - X - Ray Spectrometric Methods</b> 18 Pages Gr. 2 This standard specifies methods for measuring the thickness of metallic coatings by the use of X - ray spectrometric methods</p>	25.220.40
<p><b>GS ISO 3508 : 2006Ψ</b> Published by ISO in 1976 <b>Thread Run-outs for fasteners with Thread in accordance with ISO 261 and ISO 262</b> 3 Pages Gr. 1 This standard specifies thread run-outs for fasteners with thread in accordance with ISO 261, ISO general purpose metric screw threads - General plan, and with ISO 262, /SO general purpose metric screw threads - Selected sizes for screws, bolts and nuts.</p>	21.060.01
<p><b>GS ISO 3509 : 2007Ψ</b> Published by ISO in 2005 <b>Coffee and Coffee Products — Vocabulary</b> 21 Pages Gr. 3 This standard defines the most commonly used terms relating to coffee and products</p>	01.040.67 ; 67.140.20
<p><b>GS ISO 3512 : 2006Ψ</b> Published by ISO in 1992 <b>Heavy-duty Cranked-link Transmission Chains</b> 11 Pages Gr. 2 This standard specifies dimensions, tolerances, measuring forces and minimum tensile strengths, together with the tooth gap forms and rim profiles of the associated chain wheels, for cranked-link or offset sidebar roller chains suitable for the mechanical transmission of power and allied applications under onerous conditions.</p>	21.220.30
<p><b>GS ISO 3522 : 2008Ψ</b> Published by ISO in 2007 <b>Aluminium and Aluminium Alloys - Castings - Chemical Composition and Mechanical Properties</b> 22 Pages Gr. 3 This standard specifies the chemical composition limits for Aluminium casting alloys and mechanical properties of separately cast test bars for these alloys.</p>	77.150.10
<p><b>GS ISO 3530 : 2006Ψ</b> Published by ISO in 1979 <b>Vacuum Technology - Mass-spectrometer-type Leakdetector Calibration</b> 10 Pages Gr. 1 This standard specifies procedures to be used for the calibration of mass-spectrometer-type leak detectors. It deals only with leak detectors, which have an integral highvacuum System to maintain the sensing element (mass spectrometer tube) at a low pressure.</p>	23.160

<b>GS ISO 3545-3 : 2006Ψ</b> Published by ISO in 1989 <b>Steel Tubes and Fittings - Symbols for use in Specifications - Part 3 - Tubular Fittings with Circular Cross-section</b> Gr. 1 This standard defines the most common Symbols with the aim of standardizing and facilitating the use of terminology in Standards for tubular fittings and associated products.	23.040.40  4 Pages
<b>GS ISO 3548 - 1 : 2015</b> <b>Plain Bearings - Thin-walled Half Bearings with or without Flange - Part 1: Tolerances, Design Features and Methods of Test (ISO 3548-1: 2014, IDT)</b> Gr. 2 This standard specifies tolerances, design features and test methods for thin-walled half bearings with integral flange up to an outside diameter of Do of 250 mm and without flange up to an outside diameter of Do of 500 mm. Due to the variety of design it is, however, not possible to standardize the dimensions of the half bearings.	Ψ 21.100.10  19 Pages
<b>GS ISO 3580 : 2015Ψ</b> <b>Welding Consumables - Covered Electrodes for manual Metal Arc Welding of Creep-Resisting Steels - Classification (ISO 3580: 2010, IDT)</b> Gr. 3 This standard specifies requirements for classification of covered electrodes, based on the allweld metal in the heat-treated condition, for manual metal arc welding of ferritic and martensitic creepresisting and low alloy elevated temperature steels.	25.160.20  22 Pages
<b>GS ISO 3588 : 2006Ψ</b> Published by ISO in 1977 <b>Spices and Condiments - Determination of Degree of Fineness of Grinding - Hand and Seiving Method (Reference Method)</b> Gr. 1 This standard specifies a reference method for the determination of degree of finenes of grinding of spices and condiments, by hand sieving to obtain the distribution particle sizes in the sample	67.220.10  2 Pages
<b>GS ISO 3593 : 2007Ψ</b> Published by ISO in 1981 <b>Starch and Derived Products - Determination of Ash</b> Gr. 1 This standard specifies a method for the determination of the ash yielded by starches phosphorus content of starch, including derivatives and by-products, in which the expected content, calculated as phosphorus (P), does not exceed 5 % (mlm).	67.180.20  2 Pages
<b>GS ISO 3596 : 2006Ψ</b> Published by ISO in 2000 <b>Animal and Vegetable Fats and Oils - Determination of Unsaponifiable Matter - Method using Diethyl Ether Extraction</b> Gr. 1 This standard specifies a method using diethyl ether extraction for the determination of the unsaponifiable matter content of animal and vegetable fats and oils.	67.200.10  8 Pages

<p><b>GS ISO 3601-3 : 2006Ψ</b> Published by ISO in 2005 <b>Fluid Power Systems - O-rings</b> <b>Part 3 - Quality Acceptance Criteria</b> Gr. 2 This lays down the quality acceptance criteria of O-rings used in fluid systems, the dimensions of which are standardized in ISO 3601-1, ISO 16031-1 and ISO 16031-2.</p>	<p>23.100.60; 83.140.50  11 Pages</p>
<p><b>GS ISO 3613 : 2015Ψ</b> <b>Metallic and Other Inorganic Coatings- Chromate conversion Coatings on Zinc, Cadmium, Aluminium-Zinc Alloys and Zinc- Aluminium Alloys - Test Methods (ISO 3613: 2010, IDT)</b> Gr. 1 This standard specifies methods for the determination of the mass per unit area of both colourless and colour coating, quality of chromate coating, total chromium content per unit area on zinc and cadmium and satisfactory adhesion of chromate conversion coatings</p>	<p>25.220.20 7 Pages</p>
<p><b>GS ISO 3656 : 2013Ψ</b> Published by ISO in 2011 <b>Animal and Vegetable Fats and Oils - Determination of Ultraviolet Absorbance Expressed as Specific UV Extinction</b> Gr. 1 This standard specifies a method for the determination of the absorbance at ultraviolet wavelengths of animal and vegetable fats and oils.</p>	<p>67.200.10 8 Pages</p>
<p><b>GS ISO 3657 : 2014Ψ</b> <b>Animal and Vegetable Fats and Oils - Determination of Saponification Value. (ISO 3657 : 2013, IDT)</b> Gr. 1 This standard specifies a method for the determination of the saponification value of animal and vegetable fats and oils. The saponification value is a measure of the free and saponified acids present in fats and fatty acids.</p>	<p>67.100.10 6 Pages</p>
<p><b>GS ISO 3659 : 2006Ψ</b> Published by ISO in 1977 <b>Fruits and Vegetables - Ripening after Cold Storage</b> Gr. 1 This standard describes methods the application of which enable good ripening conditions for fruit and vegetables to be achieved following cold storage</p>	<p>67.080.01 4 Pages</p>
<p><b>GS ISO 3661 : 2006Ψ</b> Published by ISO in 1977 <b>End-suction Centrifugal Pumps - Baseplate and Installation - Dimensions</b> Gr. 1 This standard specifies the basic baseplate and installation dimensions for end-suction centrifugal Pumps. Alternative numbers and locations of baseplate fixing holes are given to suit individual installations.</p>	<p>23.080 3 Pages</p>

<p><b>GS ISO 3662 : 2006Ψ</b> Published by ISO in 1976 <b>Hydraulic Fluid Power - Pumps and Motors - Geometrie - Displacements</b></p>	<p>23.100.10</p> <p>2 Pages</p>
<p>Gr. 1 This standard established the geometric displacements (V) of hydraulic fluid power Pumps and motors having rotating or oscillating drives. This Standard is also applicable to variable displacement units, in such cases, the values refer to the maximum displacement.</p>	
<p><b>GS ISO 3676 : 2013Ψ</b> Published by ISO in 2012 <b>Packaging - Unit Load Sizes - Dimensions</b></p>	<p>55.020</p> <p>5 Pages</p>
<p>Gr. 1 This standard is based on the concept of a modular system and specifies the plan dimensions for unit loads suitable for distribution of goods, which comprises all activities for the movement of products from their origin to their destination.</p>	
<p><b>GS ISO 3722 : 2006Ψ</b> Published by ISO in 1976 <b>Hydraulic Fluid Power - Fluid Sample Containers - Qualifying and Controlling Cleaning Methods</b></p>	<p>23.100.99</p> <p>2 Pages</p>
<p>Gr. 1 This standard specifies a method for qualifying and controlling the cleaning methods for Sample Containers used in conjunction with contamination analysis techniques on hydraulic fluids used in industrial, mobile, marine and aerospace hydraulic fluid power applications.</p>	
<p><b>GS ISO 3727-1 : 2005Ψ</b> Published by ISO in 2001 <b>Butter- Determination of Moisture, Non-Fat Solids and Fat Content Part 1: Determination of Moisture Content (Reference Method)</b></p>	<p>67.100.20</p> <p>6 Pages</p>
<p>Gr. 1 Specifies the reference method for the determination of the moisture content of butter.</p>	
<p><b>GS ISO 3727-2 : 2005Ψ</b> Published by ISO in 2001 <b>Butter- Determination of Moisture, Non-Fat Solids and Fat Content Part 2: Determination of Non-Fat Solids Content (Reference Method)</b></p>	<p>67.100.20</p> <p>6 Pages</p>
<p>Gr. 1 Specifies the reference method for the determination of the non-fat solids content of butter.</p>	

<p><b>GS ISO 3727-3 : 2005Ψ</b> Published by ISO in 200</p> <p><b>Butter - Determination of Moisture, Non-Fat Solids and Fat Content Part 3 : Calculation of Fat Content</b> Gr. 1 Specifies a method for the calculation of the fat content of butter.</p>	<p>67.100.20</p> <p>2 Pages</p>
<p><b>GS ISO 3728 : 2005Ψ</b> Published by ISO in 2004</p> <p><b>Ice Cream and Milk Ice - Determination of Total Solids Content (Reference Method)</b> Gr. 1 This standard specifies a reference method for the determination of the total solids content of ice cream, milk ices and similar products.</p>	<p>67.100.40</p> <p>5 Pages</p>
<p><b>GS ISO 3733 :2007Ψ</b> Published by ISO in 1999</p> <p><b>Petroleum Products and Bituminous materials - Determination of Water - Distillation Method</b> Gr. 2 This standard specifies a method for determination of water up to 25 % in petroleum products, bitumens, tars and products derived from these materials, excluding emulsions, by the distillation method.</p>	<p>75.080</p> <p>13 Pages</p>
<p><b>GS ISO 3758 : 2013Ψ</b> Published by ISO in 2012</p> <p><b>Textiles - Care Labelling Code using Symbols</b> Gr. 3 This standard establishes a system of graphic symbols, intended for use in the marking of textile articles and for providing information on the most severe treatment that does not cause irreversible damage to the article during the textile care process and use of these symbols in care labelling</p>	<p>59.080.01</p> <p>22 Pages</p>
<p><b>GS ISO 3771 : 2015Ψ</b> <b>Petroleum Products - Determination of Base Number - Perchloric Acid Potentiometric Titration Method. (ISO 3771:2010, IDT)</b> Gr. 1 This standard specifies a method for the determination of basic constituents in petroleum products by potentiometric titration with perchloric acid in glacial acetic acid.</p>	<p>75.080</p> <p>8 Pages</p>
<p><b>GS ISO 3795 : 2006Ψ</b> Published by ISO in 1989</p> <p><b>Road Vehicles and Tractors and Machinery for Agriculture and Forestry - Determination of Burning Behaviour of Interior Materials</b> Gr. 1 This standard specifies a method for determining the horizontal burning rate of materials used in the occupant compartment of road vehicles (for example, passenger cars, lorries/trucks, estate cars, coaches), and of tractors and machinery for agriculture and forestry, after exposure to a small flame.</p>	<p>13.220.40</p> <p>6 Pages</p>

<b>GS ISO 3801 : 2005Ψ</b>	59.080.30
Published by ISO in 1977	
<b>Textiles - Woven Fabrics - Determination of Mass per Unit Length and Mass per Unit Area</b>	4 Pages
Gr. 1	
This standard specifies methods for the determination of or folded down the middle, and apply to the determination of the fabric mass of complete pieces as well as of sample lengths.	
<b>GS ISO 3807 : 2015</b>	23.020.30
<b>Gas Cylinders - Acetylene Cylinders - Basic Requirements and Type Testing (ISO 3807: 2013, IDT)</b>	
<b>Part 1: Cylinders without fusible plugs</b>	22 Pages
Gr. 3	
This standard specifies the basic requirements for acetylene cylinders without fusible plugs or other safety devices with a maximum nominal water capacity of 150 l. It includes the procedures for type testing, production batch testing and the methods for determining the maximum permissible settled pressure in acetylene cylinders and the porosity of the porous mass. It also contains requirements for filling conditions of acetylene cylinders and bundles.	
<b>GS ISO 3821 : 2010Ψ</b>	25.160.30; 83.140.40
Published by ISO in 2008	
<b>Gas welding equipment — Rubber hoses for welding, cutting and allied processes</b>	16 Pages
Gr. 2	
This standard specifies requirements for rubber hoses (including twin hoses) for welding, cutting and allied processes. It also specifies requirements for rubber hoses for normal duty of 2 MPa (20 bar) and light duty [limited to hoses for maximum working pressure of 1 MPa (10 bar) and with bore up to and including 6,3 mm].	
<b>GS ISO 3856-1 : 2005Ψ</b>	87.040
Published by ISO in 1984	
<b>Paints and Varnishes - Determination of "Soluble" Metal Content- Part 1: Determination of Lead Content- Flame Atomic Absorption Spectrometric Method and Dithizone Spectrophotometer Method</b>	6 Pages
Gr. 1	
Describes two methods for the determination of the lead content of the test solutions, prepared according to ISO 6713 or other suitable International 3 flame atomic absorption spectrometric method	
<b>GS ISO 3857-1 : 2006Ψ</b>	01.040.23
Published by ISO in 1977	
<b>Compressors, Pneumatic Tools and Machines - Vocabulary - Part I: General</b>	6 Pages
Gr. 1	
This standard constitutes the first part of a vocabulary relating to compressors, pneumatic tools and machines. It deals with basic concepts, Symbols and units.	
<b>GS ISO 3857-2 : 2006Ψ</b>	01.040.23
Published by ISO in 1977	
<b>Compressors, Pneumatic Tools and Machines - Vocabulary - Part II: Compressors</b>	4 Pages
Gr. 1	
This standard constitutes the second part of a vocabulary relating to compressors, pneumatic tools and machines. It deals with compressors. Part I deals with basic concepts, Symbols and units. Part II deals with pneumatic tools and machines	

<b>GS ISO 3861 : 2006Ψ</b> Published by ISO in 2005 <b>Rubber Hoses for Sand and Grit Blasting - Specification</b>	25.220.10; 83.140.40  4 Pages
Gr. 1 This standard specifies the requirements for rubber hoses for wet and dry sand and grit blasting, suitable for use up to a maximum working pressure of 6,3 bar and over an operating temperature range of 25 °C to +70 °C.	
<b>GS ISO 3868 : 2006Ψ</b> Published by ISO in 1976 <b>Metallic and Other Non-organic Coatings - Measurement of Coating Thicknesses - Fizeau Multiple-beam Interferometry Method</b>	25.220.20  4 Pages
Gr. 1 This standard specifies a method for the measurement of the thickness of thin, highly reflective coatings (up to 2 Pm) by the use of Fizeau multiple-beam interferometry. The method described cannot be applied to vitreous enamel coatings.	
<b>GS ISO 3871 : 2006Ψ</b> Published by ISO in 2000 <b>Road Vehicles - Labelling of Containers for Petroleum-Based or Non-Petroleum-Based Brake Fluid</b>	43.040.40; 75.120  3 Pages
Gr. 1 This standard specifies the minimum labelling required for commercial containers of petroleum and petroleum-based fluids used in the braking and hydraulic systems of road vehicles, including mopeds and motorcycles	
<b>GS ISO 3874 : 2016</b> <b>Series 1 freight containers -- Handling and securing (ISO 3874:1997, IDT)</b>	55.180.10  29 Pages
Gr. 3 This standard specifies methods of handling and securing series 1 freight containers built and tested to comply with the latest editions of ISO 1496-1 to ISO 1496-5	
<b>GS ISO 3892 : 2006Ψ</b> Published by ISO in 2000 <b>Conversion Coatings on Metallic Materials - Determination of Coating Mass Per Unit Area - Gravimetric methods</b>	25.220.20  5 Pages
Gr. 1 This standard specifies gravimetric methods for determining the coating mass per unit area of conversion coatings on metallic materials.	
<b>GS ISO 3912 : 2006Ψ</b> Published by ISO in 1977 <b>Woodruff Keys and Keyways</b>	21.120.30  4 Pages
Gr. 1 This standard specifies the dimensional characteristics of Woodruff keys, of the alternative Whitney key, and of the corresponding keyways in shaft and hub. It also gives the relationship to be observed between the diameter of the shaft and the section of the key for both torque transmission and positional applications.	

<p><b>GS ISO 3938 : 2006Ψ</b> Published by ISO in 1986 <b>Hydraulic Fluid Power - Contamination Analysis - Method for Reporting Analysis Data</b> Gr. 2 This standard specifies methods for reporting data relative to contamination levels of hydraulic fluids used in industrial, mobile and marine applications.</p>	<p>23.100.60 12 Pages</p>
<p><b>GS ISO 3946 : 2007Ψ</b> Published by ISO in 1982 <b>Starch and Derived Products - Determination of Total Phosphorus Content - Spectrophotometric Method</b> Gr. 1 This standard specifies a spectro photometric method for the determination of the total phosphorus content of starch</p>	<p>67.180.20 3 Pages</p>
<p><b>GS ISO 3947 : 2007Ψ</b> Published by ISO in 1977 <b>Starch and Derived Products - Native or Modified- Determination of Total Fat</b> Gr. 1 This standard specifies a method for the determination of the total fat content of starches, native or modified</p>	<p>67.180.20 2 Pages</p>
<p><b>GS ISO 3949 : 2014</b> <b>Plastics Hoses and Hose Assemblies - Textile-reinforced Types for Hydraulic Applications – Specification (ISO 3949: 2009, IDT)</b> Gr 1 This standard specifies requirements for two types of textile-reinforced thermoplastics hoses and hose assemblies of nominal bore from 5 to 25. Each type is divided into two classes dependent on electrical conductivity requirements.</p>	<p>23.100.40; 83.140.40 7 Pages</p>
<p><b>GS ISO 3952-2 : 2006Ψ</b> Published by ISO in 1981 <b>Kinematic Diagrams - Part 2: Graphical Symbols</b> Gr. 2 This standard establishes the graphical Symbols for lements of kinematic diagrams of products in all branches of industry. The Symbols established by this Standard are to be used on diagrams in technical documentation, as well as in technical and educational literature.</p>	<p>01.080.30 12 Pages</p>
<p><b>GS ISO 3952-3 : 2006Ψ</b> Published by ISO in 1979 <b>Kinematic Diagrams - Part 3: Graphical Symbols</b> Gr. 1 This standard establishes the graphical Symbols for elements of kinematic diagrams of products in all branches of industry. The Symbols established by this International Standard are to be used on diagrams in technical documentation, as well as in technical and educational literature.</p>	<p>01.080.30 9 Pages</p>

<b>GS ISO 3952-4 : 2006Ψ</b> Published by ISO in 1984 <b>Kinematic Diagrams - Part 4: Graphical Symbols</b>	01.080.30  6 Pages
Gr. 1 This standard establishes the graphical symbols for elements of kinematic diagrams of products in all branches of industry. The symbols are to be used on diagrams in technical documentation, as well as in technical and educational literature.	
<b>GS ISO 3961 : 2014Ψ</b> <b>Animal and Vegetable Fats and Oils - Determination of Iodine Value. (ISO 3961:2013, IDT)</b>	67.200.10  6 Pages
Gr. 1 This standard specifies a method for the determination of the iodine value of animal and vegetable fats and oils, hereinafter referred to as fats.	
<b>GS ISO 3976 : 2006Ψ</b> Published by ISO in 2005 <b>Anhydrous Milk Fat - Determination of Peroxide Value (Routine Method)</b>	67.100.10  13 Pages
Gr. 2 This standard specifies a reference method for the determination of the peroxide value of anhydrous milk fat and related products.	
<b>GS ISO 3987: 2014Ψ</b> <b>Petroleum Products - Lubricating Oils and Additives - Determination for Sulfated ash (ISO 3987:2010, IDT)</b>	75.100  6 Pages
Gr. 1 This standard describes a procedure for the determination of the mass percentage of sulfated ash from unused lubricating oils containing additives and from additive concentrates used in compounding. These additives usually contain one or more of the following metals: barium, Calcium, magnesium, zinc, potassium, sodium and tin. The elements Sulfur, phosphorus and chlorine can also be present in combined form.	
<b>GS ISO 3994 : 2014</b> <b>Plastics hoses — Helical-thermoplastic reinforced Thermoplastics hoses for suction and discharge of aqueous materials — Specification (ISO 3994: 2014, IDT)</b>	23.040.70  14 Pages
Gr 2 This standard specifies the requirements for three types of helical-thermoplastic-reinforced thermoplastics hoses for suction and discharge of water, weak aqueous chemical solutions and abrasive solids and slurries, for use in the ambient temperature range from – 10 °C to + 55 °C. The three types of hose are for light-, medium- and heavy-duty applications.	
<b>GS ISO 4000 - 2 : 2015Ψ</b> <b>Passenger Car Tyres and Rims - Part 2: Rims (ISO 4000-2: 2013, IDT)</b>	43.040.50  7 Pages
Gr. 1 The standard specifies the designation, contour and dimensions of 5 tapered (drop-centre) rims primarily intended for passenger cars	

<b>GS ISO 4014 : 2015Ψ</b>	21.060.10
<b>Hexagon Head Bolts - Product Grades A and B (ISO 4014: 2011, IDT)</b> Gr. 2	12 Pages
This standard specifies the characteristics of hexagon head bolts with threads from M1,6 up to and including M64, of product grade A for threads M1,6 to M24 and nominal lengths up to and including 10 d or 150 mm, whichever is shorter and product grade B for threads over M24 or nominal lengths over 10 d or 150 mm, whichever is shorter.	
<b>GS ISO 4015 : 2006Ψ</b>	21.060.10
Published by ISO in 1979	
<b>Hexagon Head Bolts - Product Grade B - Reduced Shank (Shank Diameter = Pitch Diameter)</b> Gr. 1	5 Pages
This standard gives specifications for hexagon head bolts with metric dimensions and thread diameters from 3 up to and including 20 mm, with reduced shank (shank diameter x pitch diameter), of product grade B.	
<b>GS ISO 4016 : 2015Ψ</b>	21.060.10
<b>Hexagon Head Bolts - Product Grade C (ISO 4016: 2011, IDT)</b> Gr. 1	9 Pages
This standard specifies the characteristics of hexagon head bolts with threads from M5 up to and including M64 of product grade C.	
<b>GS ISO 4017 : 2015Ψ</b>	21.060.10
<b>Fasteners - Hexagon Head Screws - Product Grades A and B (ISO 4017: 2014, IDT)</b> Gr. 2	11 Pages
This standard specifies the characteristics of hexagon head screws with threads from M1,6 up to and including M64, of product grade A for threads M1,6 to M24 and nominal lengths up to and including 10 d or 150 mm, whichever is shorter, and product grade B for threads over M24 or nominal lengths over 10 d or 150 mm, whichever is shorter.	
<b>GS ISO 4018 : 2015Ψ</b>	21.060.10
<b>Hexagon Head Screws — Product Grade C (ISO 4018: 2011, IDT)</b> Gr. 1	9 Pages
This standard specifies the characteristics of hexagon head screws with threads from M5 up to and including M64, of product grade C.	
<b>GS ISO 4021 : 2006Ψ</b>	23.100.60
Published by ISO in 1992	
<b>Hydraulic Fluid Power - Particulate Contamination Analysis - Extraction of Fluid Samples from Lines of an Operating System</b> Gr. 1	6 Pages
This standard specifies procedures for extracting fluid samples from a hydraulic fluid power system under operation.	
<b>GS ISO 4026 : 2006Ψ</b>	21.060.10
Published by ISO in 2003	
<b>Hexagon Socket Set Screws with Flat Point</b> Gr. 1	4 Pages
This standard specifies the characteristics of hexagon socket set screws with flat point and threads from M1,6 up to and including M24 and of product grade A.	

<p><b>GS ISO 4027 : 2006Ψ</b> Published by ISO in 2003 <b>Hexagon Socket Set Screws with Cone Point</b></p> <p>Gr. 1 This standard specifies the characteristics of hexagon socket set screws with cone point and threads from M1,6 up to and including M24 and of product grade A.</p>	<p>21.060.10</p> <p>4 Pages</p>
<p><b>GS ISO 4028 : 2006Ψ</b> Published by ISO in 2003 <b>Hexagon Socket Set Screws with Dog Point</b></p> <p>Gr. 1 This standard specifies the characteristics of hexagon socket set screws with dog point and threads from M1,6 up to and including M24 and of product grade A.</p>	<p>21.060.10</p> <p>4 Pages</p>
<p><b>GS ISO 4029 : 2006Ψ</b> Published by ISO in 2003 <b>Hexagon Socket Set Screws with Cup Point</b></p> <p>Gr. 1 This standard specifies the characteristics of hexagon socket set screws with cup point and threads from M1,6 up to and including M24 and of product grade</p>	<p>21.060.10</p> <p>4 Pages</p>
<p><b>GS ISO 4032 : 2015Ψ</b> <b>Hexagon Regular Nuts, (Style 1) - Product Grades A and B (ISO 4032: 2012, IDT)</b></p> <p>Gr. 1 This standard specifies the characteristics of hexagon nuts, style 1, with threads from M1.6 up to including M64, with product grade A for threads d &lt; M16 and product grade B for threads d . M16</p>	<p>21.060.20</p> <p>6 Pages</p>
<p><b>GS ISO 4033 : 2015Ψ</b> <b>Hexagon High Nuts (Style 2) - Product Grades A and B (ISO 4033: 2012, IDT)</b></p> <p>Gr. 1 This standard specifies the characteristics of hexagon nuts, style 2, with threads from M5 up to and including M36, with product grade A for threads d &lt; M16 and product grade B for threads d . M16.</p>	<p>21.060.20</p> <p>5 Pages</p>
<p><b>GS ISO 4034 : 2015Ψ</b> <b>Hexagon Regular Nuts (Style 1) - Product Grade C (ISO 4034: 2012, IDT)</b></p> <p>Gr. 1 This standard specifies the characteristics of hexagon nuts with threads from M5 up to and including M64 and product grade C.</p>	<p>21.060.20</p> <p>5 Pages</p>
<p><b>GS ISO 4035 : 2015Ψ</b> <b>Hexagon Thin Nuts Chamfered (Style 0) - Product Grades A and B (ISO 4035: 2012, IDT)</b></p> <p>Gr. 1 This standard specifies the characteristics of chamfered hexagon thin nuts, with threads from M1,6 up to and including M64, with product grade A for threads d &lt; M16 and product grade B for threads d . M1</p>	<p>21.060.20</p> <p>6 Pages</p>

<p><b>GS ISO 4042 : 2006Ψ</b> Published by ISO in 1999 <b>Fasteners - Electroplated Coatings</b></p>	<p>21.060.01  23 Pages</p>
<p>Gr. 3 This standard specifies dimensional requirements for electroplated fasteners of steel or copper alloy. It specifies coating thicknesses and gives recommendations for hydrogen embrittlement relief for fasteners with high tensile strength or hardness and for surface-hardened fastene</p>	
<p><b>GS ISO 4063 : 2015Ψ</b> <b>Welding and Allied Processes - (ISO 4063: 2009, IDT)</b></p>	<p>01.040.25 23 Pages</p>
<p>Gr. 3 This standard establishes a nomenclature for welding and allied processes with each process identified by a reference number</p>	
<p><b>GS ISO 4080 : 2015</b> <b>Rubber and plastics hoses and hose assemblies - Determination of permeability to gas (ISO 4080: 2009, IDT)</b></p>	<p>20.040.70 5 Pages</p>
<p>Gr 1 This standard specifies three methods for the determination of the volume of gas diffusing through the wall of a rubber or plastics hose in a specified period.</p>	
<p><b>GS ISO 4101 : 2006Ψ</b> Published by ISO in 1983 <b>Drawn Steel Wire for Elevator Ropes - Specifications</b></p>	<p>77.140.65 3 Pages</p>
<p>Gr. 1 This standard gives the specifications for steel wire to be used for elevator ropes only.</p>	
<p><b>GS ISO 4132 : 2006Ψ</b> Published by ISO in 1979 <b>Unplasticized Polyvinyl Chloride (PVC) and Metal Adaptor Fittings for Pipes under Pressure - Laying Lengths and Size of Threads - Metric Series</b></p>	<p>23.040.45 5 Pages</p>
<p>Gr. 1 This standard specifies the series of diameters to be used and the dimensions, which are common to all types of unplasticized polyvinyl chloride (PVC) and metal adaptor fittings for pipes under pressure, to achieve the connection to existing metal pipes, fittings, valves and/or apparatus with pipe threads.</p>	
<p><b>GS ISO 4134 : 2007Ψ</b> Published by ISO in 1999 <b>Meat and Meat Products — Determination of L-(+)-Glutamic Acid content — Reference Method</b></p>	<p>67.120.10 11 Pages</p>
<p>Gr. 2 This standard specifies a reference method for the determination of the L-(+)-glutamic acid content of meat and meat products, including poultry.</p>	

<b>GS ISO 4136 : 2015Ψ</b>	25.160.40
<b>Destructive Tests on Welds in Metallic Materials -Transverse Tensile Test (ISO 4136: 2012, IDT) 9 Pages</b>	
Gr. 1	
This standard specifies the sizes of test specimen and the procedure for carrying out transverse tensile tests in order to determine the tensile strength and the location of fracture of a welded butt joint. It also applies to metallic materials in all forms of product with joints made by any fusion welding process.	
<b>GS ISO 4144 : 2006Ψ</b>	23.040.40
Published by ISO in 2003	
<b>Pipework - Stainless Steel Fittings Threaded in Accordance with ISO 7-1</b>	
19 Pages	
Gr. 2	
This standard specifies the types, pressure-temperature ratings, minimum dimensions and materials of stainless steel fittings for threaded connections in accordance with ISO 7-1, used for ordinary piping for steam, air, gas, water, oil, etc.	
<b>GS ISO 4145 : 2006Ψ</b>	23.040.40
Published by ISO in 1986	
<b>Non-alloy Steel Fittings Threaded to ISO 7/1</b>	
12 Pages	
Gr. 2	
This standard specifies requirements for non-alloy steel fittings for threaded connections in accordance with ISO 7/1 used mainly for industrial purposes.	
<b>GS ISO 4149 : 2007Ψ</b>	67.140.20
Published by ISO in 2005	
<b>Green Coffee — Olfactory and Visual Examination and Determination of Foreign Matter and Defects</b>	
5 Pages	
Gr. 1	
This standard specifies methods for the olfactory and visual examination and for the determination of foreign matter and defects in green coffee from all origins, in order to assess conformity with a specification or a contract.	
<b>GS ISO 4156-1 : 2006Ψ</b>	21.120.30
Published by ISO in 2005	
<b>Straight Cylindrical Involute Splines - Metric Module, Side Fit</b>	
<b>Part 1: Generalities</b>	
59 Pages	
Gr. 6	
This standard provides the data and indications necessary for the design and manufacture of straight (non-helical) side-fitting cylindrical involute splines.	
<b>GS ISO 4156-2 : 2006Ψ</b>	20.120.30
Published by ISO in 2005	
<b>Straight Cylindrical Involute Splines - Metric Module, Side Fit</b>	
<b>Part 2 : Dimensions</b>	
188 Pages	
This standard specifies geometry and inspection dimensions for the design and manufacture of straight (non-helical) side-fitting cylindrical involute splines.	

<p><b>GS ISO 4156-3 : 2006Ψ</b> Published by ISO in 2005 <b>Straight Cylindrical Involute Splines - Metric Module, Side Fit Part 3 : Inspection</b> Gr. 5 This standard provides data and guidance for the inspection of straight (non-helical) side fitting cylindrical involute splines.</p>	21.120.30  44 Pages
<p><b>GS ISO 4161 : 2015Ψ</b> <b>Hexagon Nuts with Flange, Style 2- Coarse Thread (ISO 4161: 2912, IDT)</b> Gr. 1 This standard specifies the characteristics of hexagon nuts with flange, with metric coarse threads from M5 to M20 inclusive, of product grade A for threads up to and including M16 and product grade B for threads above M16.</p>	21.060.20 6 Pages
<p><b>GS ISO 4162 : 2015Ψ</b> <b>Hexagon Bolts with Flange- Small Series- Product Grade A with Driving Feature of Product Grade B (ISO 4162: 2012, IDT)</b> Gr. 1 This standard specifies the characteristics of hexagon nuts with flange, with metric coarse threads from M5 to M20 inclusive, of product grade A for threads up to and including M16 and product grade B for threads above M16.</p>	21.060.20 6 Pages
<p><b>GS ISO 4180 : 2013Ψ</b> Published by ISO in 2009 <b>Packaging - Complete, Filled Transport Packages - General Rules for the Compilation of Performance Test Schedules</b> Gr. 2 This standard establishes general rules to be used for the compilation of performance test schedules for complete, filled transport packages intended for use within any distribution system except for the packages used for dangerous goods</p>	85.060  18 Pages
<p><b>GS ISO 4183 : 2006Ψ</b> Published by ISO in 1995 <b>Belt Drives - Classical and Narrow V-belts - Grooved Pulleys (System based on datum width)</b> Gr. 2 This standard specifies the principal dimensions of grooved pulleys for classical V-belts (sections Y, Z, A, B, C, D and E) and narrow V-belts (sections SPZ, SPA, SPB and SPC) specified in the terminology System based on datum width.</p>	21.220.10  6 Pages
<p><b>GS ISO 4184 : 2006Ψ</b> Published by ISO in 1992 <b>Belt Drives - Classical and Narrow V-belts - Lengths in Datum System</b> Gr. 1 This standard specifies, for classical and narrow V-belts of sections.</p>	21.220.10  5 Pages
<p><b>GS ISO 4198 : 2007Ψ</b> Published by ISO in 1984 <b>Surface Active Agents- Detergents for Hand Dishwashing - Guide for Comparative Testing of Performance</b> Gr. 1 This standard establishes guidelines for carrying out comparative tests for determining the principal performance characteristics of detergents, solid or liquid, for domestic hand dishwashing, which are of interest to the consumer</p>	71.100.40  7 Pages

<b>GS ISO 4269 : 2007Ψ</b> Published by ISO in 2001 <b>Petroleum and Liquid Petroleum Products- Tank Calibration by Liquid Measurement - Incremental Method using Volumetric Meters</b> Gr. 3 This standard specifies a method for the calibration of tanks by addition of batches of liquid. The liquid is used as a volume-transfer medium, measured accurately by means of a meter.	75.180.30 26 Pages
<b>GS ISO 4288 : 2006Ψ</b> Published by ISO in 1996 <b>Geometrical Product Specifications (GPS) - Surface Texture: Profile Method - Rules and Procedures for the Assessment of Surface Texture</b> Gr. 1 This standard specifies the rules for comparison of the measured values with the tolerance limits for surface texture parameters defined in ISO 4287, ISO 12085, ISO 13565-2 and ISO 13565-3.	17.040.20 8 Pages
<b>GS ISO 4345 : 2006Ψ</b> Published by ISO in 1988 <b>Steel Wire Ropes - Fibre Main Cores - Specification</b> Gr. 1 This standard specifies the construction and characteristics of fibre main cores for steel wire ropes using two types of fibre.	77.140.65 5 Pages
<b>GS ISO 4346 : 2006Ψ</b> Published by ISO in 1977 <b>Steel Wire Ropes for General Purposes - Lubricants - Basic Requirements</b> Gr. 1 This standard specifies the nature and properties of lubricants used in the manufacture of wire ropes for general purposes. Service dressings and fibre core lubricants are excluded.	77.140.65 1 Page
<b>GS ISO 4381 : 2015Ψ</b> <b>Plain Bearings - Tin Casting Alloys for Multilayer Plain Bearings (ISO 4381: 2011, IDT)</b> Gr. 1 This standard specifies requirements for bearing metals based on lead and tin casting alloys for multilayer plain bearings.	21.100.10; 77.120.60 6 Pages
<b>GS ISO 4383 : 2015Ψ</b> <b>Plain Bearings — Multilayer Materials for Thin-walled Plain Bearings (ISO 4383: 2012, IDT)</b> Gr. 1 This standard specifies requirements for multilayer materials for the manufacture of thin-walled plain bearings (half bearings, bushes, thrust washers). The multilayer material consists of a steel backing, the bearing layer (cast, sintered, roll bonded) and possibly an electrodeposited overla	21.100.10 7 Pages

<b>GS ISO 4384-1 : 2015Ψ</b>	21.100.10
<b>Plain Bearings - Hardness Testing of Bearing Metals - Part 1: Multilayer Bearings Materials (ISO 4384-1: 2012, IDT)</b>	
<b>Part 1: Compound Materials</b>	3 Pages
Gr. 1	
This standard specifies parameters for the hardness testing of compound materials for plain bearings made from steel and bearing metal with bearing metals based on lead, tin, copper and aluminium, manufactured by casting, sintering or plating.	
<b>GS ISO 4386-1 : 2015Ψ</b>	21.100.10
<b>Plain Bearings - Metallic Multilayer Plain Bearings - Part 1: Non-destructive Ultrasonic Testing of Bond of Thickness Greater than or Equal to 0, 5 mm (ISO 4386-1: 2012, IDT)</b>	
	10 Pages
Gr. 1	
This standard specifies an ultrasonic testing method for determining bond defects between the bearing metal and the backing. The test can be performed on metallic multilayer plain bearings consisting of backings lined with bearing metal based on lead and tin, with layer thicknesses greater than or equal to 0, 5 mm	
<b>GS ISO 4392-1 : 2006Ψ</b>	23.100.10
Published by ISO in 2002	
<b>Hydraulic Fluid Power - Determination of Characteristics of Motors</b>	
<b>Part 1: At Constant, Low Speed and Constant Pressure</b>	11 Pages
Gr. 2	
This standard describes a method of determining the low speed characteristics of positive displacement rotary fluid power motors, of either fixed or variable displacement types.	
<b>GS ISO 4392-2 : 2006Ψ</b>	23.100.10
Published by ISO in 2002	
<b>Hydraulic Fluid Power - Determination of Characteristics of Motors</b>	
<b>Part 2: Startability</b>	14 Pages
Gr. 2	
This standard specifies two test methods for determining the startability of rotary hydraulic motors. It describes two comparable methods of measurement, namely the constant torque method (see clause 6) and the constant pressure method (see clause 7). Since the results obtained by these two methods are equivalent, no preference is given to either.	
<b>GS ISO 4394-1 : 2006Ψ</b>	23.100.20
Published by ISO in 1980	
<b>Fluid Power Systems and Components - Cylinder Barrels</b>	
<b>Part 1 : Requirements for Steel tubes with Specially Finished Bore</b>	9 Pages
Gr. 1	
This standard specifies the mechanical properties, dimensional tolerances, surface finishes and technical delivery conditions for round steel tubes, seamless or welded type, hot or cold worked condition, with plain ends and having specially finished bores with or without metal removal.	
<b>GS ISO 4395 : 2015Ψ</b>	23.100.20
<b>Fluid Power Systems and Components - Cylinder Piston Rod End Types and Dimensions (ISO 4395: 2009, IDT)</b>	
	9 Pages
Gr. 1	
This standard establishes a basic series for piston rod end types for application on cylinders used in hydraulic and pneumatic fluid power systems. It also specifies thread dimensions and configurations for use with hydraulic and pneumatic cylinder piston rod ends, as well as the dimensions of wrench flats and hook wrench holes that are sometimes necessary for the assembly of the cylinder piston rod's threaded end to accessories..	

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<b>GS ISO 4399 : 2006Ψ</b> Published by ISO in 1995 <b>Fluid Power Systems and Components - Connectors and Associated Components - Nominal Pressures</b> Gr. 1 This standard specifies a selection of nominal pressures for hydraulic and pneumatic fluid power connectors and associated components.	23.100.30 2 Pages
<b>GS ISO 4400 : 2006Ψ</b> Published by ISO in 1994 <b>Fluid Power Systems and Components - Three-pin Electrical Plug Connectors with Earth Contact - Characteristics and Requirements</b> Gr. 1 This standard specifies the following characteristics and requirements for a general-purpose three-pin electrical plug connector with earth contact for use with a single solenoid:	23.100.30 4 Pages
<b>GS ISO 4401 : 2006Ψ</b> Published by ISO in 2005 <b>Hydraulic Fluid Power - Four-port Directional Control Valves - Mounting Surfaces</b> Gr. 2 This standard specifies the dimensions and other data relating to surfaces on which four-port hydraulic directional control valves are mounted in order to ensure their interchangeability.	23.100.50 16 Pages
<b>GS ISO 4407 : 2006Ψ</b> Published by ISO in 2002 <b>Hydraulic Fluid Power - Fluid Contamination - Determination of Particulate Contamination by the Counting Method using an Optical Microscope</b> Gr. 2 This standard specifies methods for determining the level of particulate contamination in liquids used in hydraulic systems by counting the number of particles deposited on the surface of a membrane filter using an optical microscope.	23.100.60 14 Pages
<b>GS ISO 4411 : 2010Ψ</b> Published by ISO in 2008 <b>Hydraulic fluid power — Valves — Determination of pressure differential/flow characteristics</b> Gr. 1 This standard specifies methods for determining, under steady-state conditions, the pressure differential caused by the flow through any given path in a hydraulic fluid power valve. Requirements for test installations, procedures and presentation of results are specified.	23.100.50 9 Pages

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<p><b>GS ISO 4412-1 : 2006Ψ</b> Published by ISO in 1991 <b>Hydraulic Fluid Power - Test Code for Determination of Airborne Noise Levels Part 1: Pumps</b> Gr. 2</p>	23.100.10	20 Pages
<p>This standard establishes a test code describing procedures, based on ISO 2204, for the determination of the sound power levels of a hydraulic fluid power pump, under controlled conditions of installation and operation, suitable for providing a basis for comparing the noise levels of pumps.</p>		
<p><b>GS ISO 4412-3 : 2006Ψ</b> Published by ISO in 1991 <b>Hydraulic Fluid Power - Test code for Determination of Airborne Noise Levels Part 3: Pumps - Method using a Parallelepiped Microphone Array</b> Gr. 1</p>	23.100.10	9 Pages
<p>This standard describes procedures for the determination of the sound power levels of a hydraulic fluid power pump, under controlled conditions of installation and operation, suitable for providing a basis for comparing the noise levels of pumps.</p>		
<p><b>GS ISO 4413 : 2015Ψ</b> <b>Hydraulic Fluid Power - General Rules and Safety Requirements for Systems and their Components (ISO 4413: 2010, IDT)</b> Gr. 5</p>	23.100.01	48 Pages
<p>This standard provides general rules and safety requirements for hydraulic fluid power systems and components used on machinery. It deals with all significant hazards associated with hydraulic fluid power systems and specifies the principles to apply in order to avoid those hazards when the systems are put to their intended use</p>		
<p><b>GS ISO 4414 : 2015Ψ</b> <b>Pneumatic Fluid Power - General Rules and safety Requirements for Systems and their Components (ISO 4414:2010, IDT)</b> Gr. 4</p>	23.100.01	37Pages
<p>This standard provides general rules and safety requirements for pneumatic fluid power systems and components used on machinery. It deals with all significant hazards associated with pneumatic fluid power systems and specifies principles to apply in order to avoid those hazards when the systems are put to their intended use.</p>		
<p><b>GS ISO 4470 : 2017Ψ</b> <b>Sawn timber -- Determination of the average moisture content of a lot (ISO 4470:2010, IDT)</b> Gr. 1</p>	79.040	2 Pages
<p>This standard specifies a) Measuring the electrical resistance or conductance of the test pieces using an electrical moisture meter and b) determining the loss in mass after drying test pieces until absolutely dry..</p>		
<p><b>GS ISO 4512: 2017Ψ</b> <b>Petroleum and Liquid Petroleum Products - Equipment for Measurement of Liquid Levels in Storage Tanks — Manual Methods (ISO 4512:2000, IDT)</b> Gr. 3</p>	75.180.30	26 Pages
<p>This standard specifies the requirements for the equipment required to measure manually the liquid level or the corresponding volume of petroleum and petroleum products stored in tanks and containers.</p>		

<p><b>GS ISO 4536: 2006Ψ</b> Published by ISO in 1985 <b>Metallic and Non-organic Coatings on Metallic /Substrates - Saline Droplets Corrosion Test (SD test)</b> Gr. 1 This standard specifies the test Solution, the apparatus and the procedure for a Saline droplets corrosion test for assessment of the quality of metallic and non-organic coatings, made in accordance with the requirements of coating or product specifications on metallic Substrates.</p>	25.220.20  4 Pages
<p><b>GS ISO 4543: 2006Ψ</b> Published by ISO in 1981 <b>Metallic and other Non-organic Coatings - General Rules for Corrosion Tests Applicable for Storage Conditions</b> Gr. 1 This standard gives guidance on methods of corrosion testing of protective metallic, conversion and other nonorganic coatings, with or without additive protection, in heated and unheated storage rooms in all microclimates with or without control of climatic Parameters.</p>	25.220.20  5 Pages
<p><b>GS ISO 4578: 2006Ψ</b> Published by ISO in 1997 <b>Adhesives - Determination of Peel Resistance of High-Strength Adhesive Bonds - Floating-roller Method</b> Gr. 1 This standard specifies a floating-roller method for the determination of the peel resistance of high-strength adhesive bonds between a rigid adherend and a flexible adherend when tested under specified conditions of preparation and testing.</p>	83.180  6 Pages
<p><b>GS ISO 4587: 2006Ψ</b> Published by ISO in 2003 <b>Adhesives - Determination of Tensile Lap-shear Strength of Rigid-to-rigid Bonded Assemblies</b> Gr. 1 This standard specifies a method for determining the tensile lap-shear strength of rigid-to-rigid bonded assemblies using a standard specimen under specified conditions of preparation and testing. This test procedure does not provide design information.</p>	83.180  4 Pages
<p><b>GS ISO 4591 : 2010Ψ</b> Published by ISO in 1992 <b>Plastics- Film and Sheeting - Determination of Average Thickness of a Sample, and Average thickness and Yield of a Roll, by Gravimetric Techniques (Gravimetric Thickness)</b> Gr. 1 The standard specifies a method for the determination of the gravimetric thickness of a sample of plastic film or sheeting</p>	3 pages
<p><b>GS ISO 4592 : 2010Ψ</b> Published by ISO in 1992 <b>Plastics - Film and Sheeting - Determination of Length and Width</b> Gr. 1 This standard specifies a method for the determination of the free length of a roll of plastics film or sheeting</p>	83.140.10  3 Pages

<b>GS ISO 4593 : 2012Ψ</b> Published by ISO in 1993 <b>Plastics - Film and Sheeting - Determination of Thickness by Mechanical Scanning</b>	83.140.10  2 Pages
Gr. 1 The standard specifies a method for the determination of the thickness of a sample of plastics film or sheeting by mechanical scanning	
<b>GS ISO 4628-6 : 2014Ψ</b> <b>Paints and Varnishes - Evaluation of Degradation of Coatings - Designation of Quantity and Size of Defects, and of Intensity of Uniform Changes in Appearance</b> <b>Part 6: Assessment of Degree of Chalking by Tape Method. (ISO 4628-6:2011, IDT)</b>	87.040  5 Pages
Gr. 1 It Provides pictorial reference standards for designating the degree of chalking of paint coatings. It also describes a method by which the degree of chalking is rated.	
<b>GS ISO 4671 : 2010Ψ</b> Published by ISO in 2007 <b>Rubber and plastics hoses and hose assemblies — Methods of measurement of the dimensions of hoses and the lengths of hose assemblies</b>	23.040.70; 83.140.40  11 Pages
Gr. 1 This standard specifies methods of measuring the inside diameter, outside diameter (including diameter over reinforcement of hydraulic hoses), wall thickness, concentricity and lining and cover thickness of hoses, methods of measurement and identification of the lengths of hoses and hose assemblies, and a method of verifying the through-bore of hydraulic hose	
<b>GS ISO 4706 : 2010Ψ</b> Published by ISO in 2008 <b>Gas cylinders — Refillable welded steel cylinders — Test pressure 60 bar and below</b>	23.020.30  33 Pages
Gr. 4 This standard specifies the minimum requirements concerning material selection, design, construction and workmanship, procedure and test at manufacture of refillable welded-steel gas cylinders of a test pressure not greater than 60 bar, and of water capacities from 0, 5 l up to and including 500 l exposed to extreme worldwide temperatures (-50 °C to +65 °C) used for compressed, liquefied or dissolved gases. Transportable large cylinders of water capacity above 150 l and up to 500 l may be manufactured and certified to this standard provided handling facilities are provided It is primarily intended to be used for industrial gases other than Liquefied Petroleum Gas (LPG), but may also be applied for LPG.	
<b>GS ISO 4753 : 2015Ψ</b> <b>Fasteners - Ends of Parts with External ISO Metric Thread (ISO 4753: 2011, IDT)</b>	21.060.01  5 Pages
Gr. 1 This standard specifies the form and dimensions of ends of parts with external ISO metric screw thread (e.g., bolt and screw ends) recommended for use. They apply to standardized or non-standardized threaded parts if they are specified at the time of order.	
<b>GS ISO 4757 : 2006Ψ</b> Published by ISO in 1983 <b>Cross Recesses for Screws</b>	21.060.01  9 Pages
Gr. 1 This standard defines two types of cross recesses for screws: Scope and field of application- recess type H; - recess type 2. Included in this Standard is a method of penetration gauging for both types.	

<b>GS ISO 4759-1 : 2006Ψ</b> Published by ISO in 2000 <b>Tolerances for Fasteners</b> <b>Part 1: Bolts, Screws, Studs and Nuts - Product Grades A, B and C</b> Gr. 6 This standard specifies a selection of tolerances for bolts, screws, studs and nuts with ISO metric threads and with product grades A, B and C and for tapping screws with product grade A.	21.060.01  58 Pages
<b>GS ISO 4833-1: 2014Ψ</b> <b>Microbiology of the Food Chain - Horizontal Method for the Enumeration of Microorganisms -Part 1: Colony Count at 30 Degrees °C by the Pour Plate Technique. (ISO 4833-1:2013, IDT)</b> Gr. 1 This standard specifies a horizontal method for enumeration of microorganisms that are able to grow and form colonies in a solid medium after aerobic incubation at 30 °C.	<b>07.100.30</b>  9 Pages
<b>GS ISO 4863 : 2006Ψ</b> Published by ISO in 1984 <b>Resilient Shaft Couplings - Information to be Supplied by Users and Manufacturers</b> Gr. 1 This standard specifies the information to be supplied by users and manufacturers of resilient shaft couplings in order to facilitate communication and understanding between users and manufacturers.	21.120  3 Pages
<b>GS ISO 4920 : 2013Ψ</b> Published by ISO in 2012 <b>Textiles Fabrics - Determination of Resistance to Surface Wetting (Spray Test)</b> Gr. 1 The standard specifies a spray test method for determining the resistance of any fabric, which might or might not have been given a water-resistant or water-repellent finish, to surface wetting by water	59.080.30  7 Pages
<b>GS ISO 4925 : 2006Ψ</b> Published by ISO in 2005 <b>Road Vehicles - Specification of Non-Petroleum-Base Brake Fluids for Hydraulic Systems.</b> Gr. 3 This standard gives the specifications - requirements and test methods - for non-petroleum base fluids used in road-vehicle hydraulic brake and clutch systems.	43.040.40  25 Pages
<b>GS ISO 4926 : 2006Ψ</b> Published by ISO in 2006 <b>Road Vehicles - Hydraulic Braking Systems - Non-Petroleum-Base Reference Fluids</b> Gr. 1 This standard specifies the composition and characteristics of a reference fluid used for the compatibility testing of hydraulic braking systems and components mounted on road vehicles.	43.040.40; 75.020  2 Pages

<b>GS ISO 4978 : 2007Ψ</b> Published by ISO in 1983 <b>Flat Rolled Steel Products for Welded Gas Cylinders</b>	77.140.30  4 Pages
Gr. 1 This standard specifies the characteristics of flat rolled steel products with a thickness up to 6 mm of the unalloyed steels listed in table 1, which are intended for welded gas cylinders with a normalized structure.	
<b>GS ISO 4998 : 2015Ψ</b> <b>Continuous Hot - Dip Zinc - Coated and Zinc-Iron Alloy-Coated Carbon Steel Sheet of Structural Quality (ISO 4998: 2014, IDT)</b>	77.140.50 13 Pages
Gr. 2 This standard applies to continuous hot - dip zinc and zinc - iron - alloy - coated carbon steel sheet of structural quality	
<b>GS ISO 5077 : 2007Ψ</b> Published by ISO in 2005 <b>Textiles - Determination of Dimensional Change in Washing and Drying</b>	59.080.01  3 Pages
Gr. 1 Specifies a method for determination of the dimensional change of fabrics, garments or other textile articles when subjected to an appropriate combination of specified washing and drying procedure	
<b>GS ISO 5145 : 2015Ψ</b> <b>Cylinder Valve Outlets for Gases and Gas Mixtures - Selection and Dimensioning (ISO 5145: 2014, IDT)</b>	23.020.30 29 Pages
Gr. 3 This standard establishes practical criteria for determining valve outlet connections for gas cylinders. It applies to the selection of gas cylinder valve outlet connections and specifies the dimensions for a number of them.	
<b>GS ISO 5149 - 1 : 2015Ψ</b> <b>Refrigerating Systems and Heat Pumps - Safety and Environmental Requirements - Part 1: Definitions, Classification and Selection Criteria (ISO 5149-1: 2014, IDT)</b>	27.200 53 Pages
Gr. 6 The standard specifies the requirements relating to the safety of persons and property for the design, construction, installation and operation of refrigerating systems	
<b>GS ISO 5149 - 2 : 2015Ψ</b> <b>Refrigerating Systems and Heat Pumps - Safety and Environmental Requirements - Part 2: Design, Construction, Testing, Marking and Documentation (ISO 5149-2: 2014, IDT)</b>	27.200 56 Pages
Gr. 7 The standard specifies the requirements relating to the safety of persons and property for the design, construction, installation and operation of refrigerating systems	
<b>GS ISO 5149 - 3 : 2015Ψ</b> <b>Refrigerating Systems and Heat Pumps - Safety and Environmental Requirements - Part 3: Installation Site (ISO 5149-3: 2014, IDT)</b>	27.200 23 Pages
Gr. 3 The standard specifies the requirements relating to the safety of persons and property for the design, construction, installation and operation of refrigerating systems	

<b>GS ISO 5149 - 4 : 2015Ψ</b>	27.200
<b>Refrigerating Systems and Heat Pumps - Safety and Environmental Requirements - Part 4: Operation, Maintenance, Repair and Recovery (ISO 5149-4: 2014, IDT)</b>	14 Pages
Gr. 2 The standard specifies the requirements relating to the safety of persons and property for the design, construction, installation and operation of refrigerating systems	
<b>GS ISO 5171 : 2010Ψ</b>	25.160.30
Published by ISO in 2009 <b>Gas welding equipment — Pressure gauges used in welding, cutting and allied processes</b>	13 Pages
Gr. 2 This standard specifies requirements for Bourdon-tube pressure gauges normally used with compressed gas systems at pressures up to 30 MPa (300 bar) in welding, cutting and allied processes. It also covers use for dissolved acetylene and for liquefied gases under pressure.	
<b>GS ISO 5172 : 2010Ψ</b>	25.160.30
Published by ISO in 2006 <b>Gas welding equipment — Blowpipes for gas welding, heating and cutting — Specifications and tests</b>	45 Pages
Gr. 5 This standard specifies specifications and tests for blowpipes for gas welding, heating and cutting of metals. It applies to manual blowpipes for welding and heating with a nominal thermal power up to 32 000 kcal/h, and manual and machine cutting blowpipes with a cutting range up to 300 mm.	
<b>GS ISO 5173 : 2015Ψ</b>	25.160.40
<b>Destructive Tests on Welds in Metallic Materials - Bend Tests (ISO 5173: 2009, IDT)</b>	22 Pages
Gr. 3 This standard specifies a method for making transverse root, face and side bend tests on test specimens taken from butt welds, butt welds with cladding (subdivided into welds in clad plates and clad welds) and cladding without butt welds in order to assess ductility and/or absence of imperfections on or near to the surface of the joint.	
<b>GS ISO 5175 : 2006Ψ</b>	25.160.30
Published by ISO in 1987 <b>Equipment used in Gas Welding, Cutting and Allied Processes - Safety Devices for Fuel Gases and Oxygen or Compressed Air - General Specifications, Requirements and Tests</b>	8 Pages
Gr. 1 This standard lays down the general specifications, requirements and tests of safety devices for fuel gases and oxygen or compressed air used downstream of cylinder or Pipeline outlet regulators and of Pipeline outlet valves, and upstream of blowpipes for welding, cutting and allied processes.	

<p><b>GS ISO 5178 : 2007Ψ</b> Published by ISO in 2001</p> <p><b>Destructive Tests on Welds in Metallic Materials — Longitudinal Tensile Test on Weld Metal in Fusion Welded Joints</b> Gr. 1</p> <p>This standard specifies the sizes of test specimens and the test procedure for carrying out longitudinal tensile tests on cylindrical test specimens in order to determine the mechanical properties of weld metal in a fusion welded joint.</p>	25.160.40 6 Pages
<p><b>GS ISO 5179 : 2006Ψ</b> Published by ISO in 1983</p> <p><b>Investigation of Brazeability using a Varying Gap Test Piece</b> Gr. 1</p> <p>This standard specifies a varying gap test piece and a testing method for assessing the influence of the various parameters, which can influence brazing during manufacture as a function of clearances.</p>	25.160.50 5 Pages
<p><b>GS ISO 5183-1 : 2006Ψ</b> Published by ISO in 1998</p> <p><b>Resistance Welding Equipment - Electrode Adaptors, Male Taper 1:10 Part 1: Conical Fixing, Taper 1:10</b> Gr. 1</p> <p>This standard specifies the dimensions and tolerances of resistance spot welding electrode adaptors where the fixing element for the cap (see GS ISO 5821) is a male taper of 1:10 and for which the electrode taper fits in conformance with ISO 1089.</p>	25.160.30 6 Pages
<p><b>GS ISO 5183-2 : 2006Ψ</b> Published by ISO in 2000</p> <p><b>Resistance Spot Welding - Electrode Adaptors, Male Taper 1:10 Part 2 : Parallel Shank Fixing for End-thrust Electrodes</b> Gr. 1</p> <p>This standard specifies the dimensions and tolerances of resistance spot welding electrode adaptors where the fixing element for the cap (see GS ISO 5821) is a male taper of 1:10 and a parallel shaft is used to fix the adaptor to the electrode holder in accordance with ISO 8430-3.</p>	25.160.30 4 Pages
<p><b>GS ISO 5184 : 2006Ψ</b> Published by ISO in 1979</p> <p><b>Straight Resistance Spot Welding Electrodes</b> Gr. 1</p> <p>This standard lays down the dimensions and tolerances of straight resistance spot welding electrodes.</p>	25.160.20 2 Pages
<p><b>GS ISO 5187 : 2006Ψ</b> Published by ISO in 1985</p> <p><b>Welding and Allied Processes - Assemblies made with Soft Solders and Brazing Filler Metals - Mechanical Test Methods</b> Gr. 2</p> <p>This standard defines the principles and the technique of the tests designed to determine the conventional mechanical characteristics of assemblies produced with soft solders and brazing filler metals; it specifies a method of interpreting the results obtained.</p>	25.160.50 11 Pages

<p><b>GS ISO 5199 : 2006Ψ</b> Published by ISO in 2002 <b>Technical Specifications for Centrifugal Pumps - Class II</b></p> <p>Gr. 6 This standard specifies the requirements for Class II centrifugal pumps of single-stage, multistage, horizontal or vertical construction, with any drive and any installation for general application. Pumps used in the chemical process industries (e.g. those conforming to ISO 2858) are typical of those covered by this Standard.</p>	<p>23.060</p> <p>57 Pages</p>
<p><b>GS ISO 5209 : 2006Ψ</b> Published by ISO in 1977 <b>General Purpose Industrial Valves - Marking</b></p> <p>Gr. 1 This standard specifies mandatory and optional markings of general-purpose industrial valves and states the manner of applying the markings, i.e. on the body, on a flange, or on an identification plate. Markings on the body may be integral with the body or on a plate securely fixed to the body.</p>	<p>23.100.01</p> <p>2 Pages</p>
<p><b>GS ISO 5251 : 2006Ψ</b> Published by ISO in 1981 <b>Stainless Steel Butt-welding Fittings</b></p> <p>Gr. 3 This standard specifies the dimensions, tolerances and generally used grades of stainless steel for butt-welding bends /type 3D (90 and 180) with and without straight ends and type 5D 90/, concentric and eccentric reducers, tees, taps and stub ends with quality requirements as used for piping work.</p>	<p>23.040.40</p> <p>25 Pages</p>
<p><b>GS ISO 5256 : 2006Ψ</b> Published by ISO in 1985 <b>Steel Pipes and Fittings for Buried or Submerged Pipelines -External and Internal Coating by Bitumen or Coal Tar derived Materials</b></p> <p>Gr. 6 This standard specifies the bitumen and coal tar derived coatings suitable for protecting the external and internal surfaces of steel pipes and fittings, either individually or after assembly, and used in buried pipelines or conduits, or underground galleries, or submerged, and also the conditions for the application of such protective coatings.</p>	<p>23.040.40</p> <p>54 Pages</p>
<p><b>GS ISO 5288 : 2006Ψ</b> Published by ISO in 2001 <b>Synchronous Belt Drives - Vocabulary</b></p> <p>Gr. 2 This standard specifies the terms and definitions related to the use of endless synchronous belt drives for mechanical power transmission and where positive indexing or synchronization is required.</p>	<p>01.040.21; 21.220.10</p> <p>14 Pages</p>
<p><b>GS ISO 5290 : 2006Ψ</b> Published by ISO in 2001 <b>Belt Drives - Grooved Pulleys for Narrow V-belts Groove Sections 9N/J, 15N/J and 25N/J (Effective System)</b></p> <p>Gr. 2 This standard specifies the principal characteristics of grooved pulleys (for groove sections 9N/J, 15N/J and 25N/J) intended to take both single and joined narrow V-belts for industrial power transmission drives.</p>	<p>21.220.10</p> <p>16 Pages</p>

<b>GS ISO 5291 : 2015Ψ</b>	21.220.01
<b>Belt Drives - Grooved Pulleys for Joined Classical V-belts - Groove Sections AJ, BJ, CJ and DJ (Effective System) (ISO 5291: 2011, IDT)</b>	5 Pages
Gr. 1 This standard specifies the principal characteristics of grooved pulleys (for groove sections AJ, BJ, CJ and DJ), intended to take joined classical V-belts for industrial power transmission drives.	
<b>GS ISO 5292 : 2006Ψ</b>	21.220.10
Published by ISO in 1995	
<b>Belt Drives - V-belts and V-ribbed Belts - Calculation of Power Ratings</b>	2 Pages
Gr. 1 This standard specifies generally acceptable formulae for power ratings, together with appropriate correction terms and factors used in the design of industrial V-belt and V-ribbed belt drives with two pulleys.	
<b>GS ISO 5294 : 2015Ψ</b>	21.220.10
<b>Synchronous Belt Drives - Pulleys (ISO 5294: 2015, IDT)</b>	10 Pages
Gr. 1 This standard specifies the principal characteristics of synchronous pulleys for use in synchronous endless belt drives) for mechanical power transmission and where positive indexing or synchronization may be required.	
<b>GS ISO 5377 : 2007Ψ</b>	67.180.20
Published by ISO in 1981	
<b>Starch and Derived Products - Determination of Reducing Power and Dextrose Equivalent- Lane and Eynon Constant Titre Method</b>	6 Pages
Gr. 1 This standard specifies a lane and Eynon constant titre method for the determination of the reducing power and dextrose equivalent of all starch hydrolysis products	
<b>GS ISO 5378 : 2007Ψ</b>	67.180.20
Published by ISO in 1978	
<b>Starch and Derived Products - Determination of Nitrogen Content by the Kjeldahl Method - Spectrophotometric Method</b>	3 Pages
Gr. 1 This standard specifies a spectrophotometric method for the determination, by the Kjeldahl method, of the nitrogen content of starch and its derived products whose presumed nitrogen content is less than 0,025 % (m/m) NOTE - In starches and their derived products to which nitrogenous materials have not been added, the nitrogen is present essentially in the form of Protein and/or amino acids.	
<b>GS ISO 5379 : 2014Ψ</b>	67.180.20
<b>Starch and Derived Products - Determination of Sulfur Dioxide Content- Acidimetric Method and Nephelometric. (ISO 5379:2013, IDT)</b>	6 Pages
Gr. 1 This standard specifies two methods- an acidimetric method and a nephelometric method- for the determination of the sulfur dioxide content of starches and derived products	
<b>GS ISO 5381 : 2007Ψ</b>	67.180.20
Published by ISO in 1983	
<b>Starch Hydrolysis Products - Determination of Water Content - Modified Karl Fischer Method</b>	6 Pages
Gr. 1 This standard specifies a method for the determination of the water content of starch hydrolysis products.	

<p><b>GS ISO 5388 : 2006Ψ</b> Published by ISO in 1981 <b>Stationary Air Compressors - Safety Rules and Code of Practice</b></p>	<p>23.140  20 Pages</p>
<p>Gr. 2 This standard establishes standards for the safe design, construction, installation and operation of stationary and skid-mounted air compressors for general use. It specifies requirements to help minimize compressor accidents and defines general safety practices for the field.</p>	
<p><b>GS ISO 5408 : 2015Ψ</b> <b>Screw Threads - Vocabulary (ISO 5408: 2009, IDT)</b></p>	<p>01.040.21 10 Pages</p>
<p>Gr. 1 This standard provides fundamental terms and definitions in English and French applicable to cylindrical screw threads with profiles (in an axial plane) based on triangles. A list of Russian equivalent terms is given in annex A</p>	
<p><b>GS ISO 5414-1 : 2006Ψ</b> Published by ISO in 2002 <b>Tool Chucks (end mill holders) with Clamp Screws for Flatted Cylindrical Shank Tools</b> <b>Part 1: Dimensions of the Driving System of Tool Shanks</b></p>	<p>25.060.20  5 Pages</p>
<p>Gr. 1 This standard lays down the dimensions of tool chucks (end mill holders) with clamp screws designed for driving flatted cylindrical shanks in accordance with ISO 3338-2 and specifies the clamp screws used. It also gives the maximum diameter of the chuck nose.</p>	
<p><b>GS ISO 5456-2 : 2006Ψ</b> Published by ISO in 1996 <b>Technical Drawings - Projection Methods</b> <b>Part 2: Orthographic Representations</b></p>	<p>01.100.10  6 Pages</p>
<p>Gr. 1 This standard specifies basic rules for the application of orthographic representation to all types of technical drawings in all technical fields, according to the general rules specified in ISO 128, ISO 129, ISO 3098-1, ISO 3461-2 and ISO 5456-1.</p>	
<p><b>GS ISO 5456-3 : 2006Ψ</b> Published by ISO in 1996 <b>Technical Drawings - Projection Methods -</b> <b>Part 3: Axonometric Representations</b></p>	<p>01.100.10  7 Pages</p>
<p>Gr. 1 This standard specifies basic rules for the application of the recommended axonometric representations for all types of technical drawings.</p>	
<p><b>GS ISO 5456-4 : 2006Ψ</b> Published by ISO in 1996 <b>Technical Drawings - Projection Methods - Part 4: Central Projection</b></p>	<p>01.100.10  33 Pages</p>
<p>Gr. 4 This standard specifies basic rules for the development and application of central projection in technical drawings.</p>	

<p><b>GS ISO 5458 : 2006Ψ</b> Published by ISO in 1998 <b>Geometrical Product Specifications (GPS) - Geometrical Tolerancing - Positional Tolerancing</b> Gr. 2 This standard describes positional tolerancing. This tolerancing method is applied to the location of a point, of a line nominally straight and of a surface nominally plane, e.g. the centre of a sphere, the axis of a hole or shaft and the median surface of a slot.</p>	01.100.20 11 Pages
<p><b>GS ISO 5515 : 2006Ψ</b> Published by ISO in 1979 <b>Fruit, Vegetables and Derived Products - Decomposition of Organic Matter Prior to Analysis - Wet Method</b> Gr. 1 This standard specifies a method for the decomposition of the organic matter in fruits, vegetables or derived products by wet digestion, prior to the analysis of their mineral (metal) content</p>	67.080.01 3 Pages
<p><b>GS ISO 5516 : 2006Ψ</b> Published by ISO in 1978 <b>Fruits, Vegetables and Derived Products Decomposition of Organic Matter prior to Analysis - Ashing Method</b> Gr. 1 This standard specifies a method for the decomposition of the organic matter in fruits.</p>	67.080.01 2 Pages
<p><b>GS ISO 5517 : 2006Ψ</b> Published by ISO in 1978 <b>Fruits, Vegetables and Derived Products - Determination of Iron Content - 1,10 - Phenanthroline Photometric Method</b> Gr. 1 This standard specifies a 1,10-phenanthroline photometric method for the determination of the iron content of fruits, vegetables and derived products</p>	67.080.01 3 Pages
<p><b>GS ISO 5518 : 2006Ψ</b> Published by ISO in 2007 <b>Fruits, Vegetables and Derived Products - Determination of Benzoic Acid Content - Spectrophotometric Method</b> Gr. 1 This standard specifies a method for determining the benzoic acid content of fruits, vegetables and derived products.</p>	67.080.01 3 Pages
<p><b>GS ISO 5519 : 2013Ψ</b> Published by ISO in 2008 <b>Fruits, Vegetables and Derived Products - Determination of Sorbic Acid Content</b> Gr. 1 This standard specifies a method for extracting sorbic acid present in fruits, vegetables and derived products and two techniques for determining the sorbic acid extracted</p>	67.080.01 9 Pages

<b>GS ISO 5520 : 2006Ψ</b>	67.080.01
Published by ISO in 1981	
<b>Fruits, Vegetables and Derived Products - Determination of Alkalinity of Total Ash and of Water-Soluble Ash</b>	3 Pages
Gr. 1	
This standard specifies a method for the determination of the alkalinity of the total ash and a method for the determination of the alkalinity of the water-soluble ash from fruits, vegetables and derived products	
<b>GS ISO 5521 : 2006Ψ</b>	67.080.01
Published by ISO in 1981	
<b>Fruits, Vegetables and Derived Products - Qualitative Method for the Detection of Sulphur Dioxide</b>	2 Pages
Gr. 1	
This standard specifies a qualitative method for the detection of free or bound sulphur dioxide in fruits, vegetables and derived products	
<b>GS ISO 5522 : 2006Ψ</b>	67.080.01
Published by ISO in 1981	
<b>Fruits, Vegetables and Derived Products - Determination of Total Sulphur Dioxide Content</b>	7 Pages
Gr. 1	
This standard specifies a method for the determination of the total sulphur dioxide content of fruits, vegetables and derived products, whatever the sulphur dioxide	
<b>GS ISO 5523 : 2006Ψ</b>	67.080.01
Published by ISO in 1981	
<b>Liquid Fruit and Vegetable Products - Determination of Total Sulphur Dioxide Content (Routine Method)</b>	3 Pages
Gr. 1	
This standard specifies a routine method for the determination of the sulphur dioxide content of liquid fruit and vegetable products	
<b>GS ISO 5536 : 2013Ψ</b>	67.100.10
Published by ISO in 2009	
<b>Milk Fat Products - Determination of Water Contents - Karl Fischer Method</b>	8 Pages
Gr. 1	
This standard describes a method for the determination of the water content of milk fat products by the Karl Fischer (KF) method.	
<b>GS ISO 5554 : 2007Ψ</b>	67.120.10
Published by ISO in 1978	
<b>Meat Products - Determination of Starch Content - (Reference Method)</b>	5 Pages
Gr. 1	
This standard specifies a reference method for the determination of the starch content of meat products.	
<b>GS ISO 5555 : 2006/Amd.1:2015Ψ</b>	67.200.10
<b>Animal and Vegetable Fats and Oils – Sampling. (ISO 5555:2006/Amd. 1:2014, IDT)</b>	25 Pages
Gr. 3	
This standard describes methods of sampling crude or processed animal and vegetable fats and oils, whatever the origin and whether liquid or solid. It also describes the apparatus used for this process.	

<p><b>GS ISO 5558 : 2006Ψ</b> Published by ISO in 1982 <b>Animal and Vegetable Fats and Oils - Detection and Identification of Antioxidants - Thin Layer Chromatographic Method</b> Gr. 1 This standard specifies a thin-layer chromatographic method for the detection and identification of the antioxidants in animal and vegetable fats and oils</p>	67.200.10 3 Pages
<p><b>GS ISO 5559 : 2005Ψ</b> Published by ISO in 1995 <b>Dehydrated Onion (Allium Cepa Linnaeus) - Specification</b> Gr. 1 Specifies requirements for dehydrated onion (Allium cepa Linnaeus) in its various commercial forms.</p>	67.220.10 9 Pages
<p><b>GS ISO 5560 : 2005Ψ</b> Published by ISO in 1997 <b>Dehydrated Garlic ( Allium Sativum L. ) - Specification</b> Gr. 1 Specifies requirements for dehydrated garlic (Allium sativum L).</p>	67.220.10 10 Pages
<p><b>GS ISO 5561 : 2005Ψ</b> Published by ISO in 1990 <b>Black Caraway and Blond Caraway (Carum carvi Linnaeus) – Whole Specification</b> Gr. 1 Specifies requirements for whole black and blond caraway (Carum Carvi Linnaeus), having biennial and annual fructification respectively.</p>	67.220.10 4 Pages
<p><b>GS ISO 5563 : 2005Ψ</b> Published by ISO in 1984 <b>Dried Peppermint (Mentha Piperita Linnaeus) - Specification</b> Gr. 1 Specifies requirements for dried leaves, or broken or rubbed dried leaves, of peppermint.</p>	67.22.10 5 Pages
<p><b>GS ISO 5564 : 2006Ψ</b> Published by ISO in 1982 <b>Black Pepper and White Pepper, Whole or Ground - Determination of Piperine Content - Spectrophotometric Method Pokre nok et pokre blanc, entier</b> Gr. 1 This standard specifies a spectrophotometric method for the determination of the piperine content of black or white pepper (Pipernigrum L.), in whole or in ground form.</p>	67.220.10 2 Pages
<p><b>GS ISO 5566 : 2006Ψ</b> Published by ISO in 1982 <b>Turmeric - Determination of Colouring Power - Spectrophotometric Method</b> Gr. 1 This standard specifies a spectrophotometric method for the determination of the colouring power of turmeric.</p>	67.220.10 2 Pages

<b>GS ISO 5567 : 2006Ψ</b> Published by ISO in 1982 <b>Dehydrated Garlic - Determination of Volatile Organic Sulphur Compounds</b>	67.220.10  3 Pages
Gr. 1 This standard specifies a method for the determination of volatile organic sulphur compounds in dehydrated garlic.	
<b>GS ISO 5597 : 2015Ψ</b> <b>Hydraulic Fluid Power - Cylinders --Dimensions and Tolerances of Housings for Single-acting Piston and Rod Seals in Reciprocating Applications (ISO 5597: 2010, IDT)</b>	23.100.20  9 Pages
Gr. 1 This standard establishes the preferred range of nominal dimensions and associated tolerances for a series of hydraulic cylinder rod and piston seal housings for reciprocating applications.	
<b>GS ISO 5667-1 : 2008Ψ</b> Published by ISO in 2006 <b>Water Quality - Sampling Part 1: Guidance on the Design of Sampling Programmes and Sampling Techniques</b>	13.060.45  31 Pages
Gr. 4 This standard sets out the general principles for, and provides guidance on, the design of sampling programmes and sampling techniques for all aspects of sampling of water (including wastewaters, sludges, effluents and bottom deposits).	
<b>GS ISO 5667-3: 2015Ψ</b> <b>Water Quality - Sampling Part 3: Guidance on the Preservation and Handling of Water Samples. (ISO 5667-3:2012, IDT)</b>	<b>13.060.45</b>  <b>31 Pages</b>
Gr. 4 This standard gives general guideline on the precautions to be taken to preserve and transport all water samples including those for biological analyses but not those intended for microbiological analysis	
<b>GS ISO 5667-5 : 2008Ψ</b> Published by ISO in 2006 <b>Water Quality - Sampling Part 5: Guidance on Sampling of Drinking Water from Treatment Works and Piped Distribution Systems</b>	13.060.20; 13.060.45  17 Pages
Gr. 2 This standard established principles to be applied to the techniques of sampling water intended for human consumption.	
<b>GS ISO 5692 - 1: 2017Ψ</b> <b>Agricultural vehicles -- Mechanical connections on towed vehicles -- Part 1: Dimensions for hitch rings of 50/30 mm cross section (ISO 5692-1:2004, IDT)</b>	65.060.10  5 Pages
Gr. 1 This standard specifies the requirements for the attachment of agricultural non-balanced trailers and implements by means of hitch-rings to the rear of the towing vehicle equipped with either a hook as specified in ISO 6489-1, or a piton-type coupling as specified in ISO 6489-4.	

<b>GS ISO 5738 : 2005Ψ</b> Published by ISO in 2004 <b>Milk and Milk Products - Determination of Copper Content- Photometric (Reference Method)</b> Gr. 2 This standard specifies a reference method for the determination of the copper content of milk and milk products.	67.100.01  11 Pages
<b>GS ISO 5752 : 2006Ψ</b> Published by ISO in 1982 <b>Metal Valves for use in Flanged Pipe Systems - Face-to-face and Centre-to-face Dimensions</b> Gr. 2 This standard specifies the basic series of face-to-face or centre-to-face dimensions for two-way metal valves used in flanged pipe systems.	23.060  11 Pages
<b>GS ISO 5782-1 : 2006Ψ</b> Published by ISO in 1997 <b>Pneumatic Fluid Power - Compressed Air Filters Part 1: Main Characteristics to be Included in Supplier's Literature and Product-marking Requirements</b> Gr. 1 This standard specifies which characteristics of compressed air filters are to be included in the supplier's literature.	23.100.30  7 Pages
<b>GS ISO 5782-2 : 2006Ψ</b> Published by ISO in 1997 <b>Pneumatic Fluid Power - Compressed Air Filters Part 2: Test Methods to Determine the Main Characteristics to be Included in Supplier's Literature</b> Gr. 1 This standard specifies tests, procedures and a method of presenting the results concerning the parameters, which define the main characteristics to be included in the supplier's literature of filters conforming to ISO 5782-1.	23.100.30  5 Pages
<b>GS ISO 5809 : 2007Ψ</b> Published by ISO in 1982 <b>Starch and Derived Products - Determination of Sulphated Ash</b> Gr. 1 This standard specifies a method for the determination of sulphated ash in starches and derived products	67.180.20  3 Pages
<b>GS ISO 5810 : 2007Ψ</b> Published by ISO in 1982 <b>Starch and Derived Products - Determination of Chloride Content- Potentiometric Method</b> Gr. 1 The standard specifies a potentiometric method for the determination of the chloride content of starches and derived products, except cationic starches and amyloids soluble when cold, the viscosity of these being too high to allow for correct stirring when titrating	67.180.20  2 Pages

<b>GS ISO 5817 : 2015Ψ</b>	25.160.40
<b>Welding — Fusion-Welded Joints in Steel, Nickel, Titanium and their Alloys (Beam Welding Excluded) — Quality Levels for Imperfections (ISO 5817: 2014, IDT)</b>	27 Pages
Gr. 3	
This standard provides quality levels of imperfections in fusion-welded joints (except for beam welding) in all types of steel, nickel, titanium and their alloys. It applies to material thickness above 0,5 mm. It covers fully penetrated butt welds and all fillet welds. Its principles can also be applied to partial-penetration butt welds.	
<b>GS ISO 5822 : 2006Ψ</b>	25.160.30
Published by ISO in 1988	
<b>Spot Welding Equipment - Taper Plug Gauges and Taper Ring Gauges</b>	4 Pages
Gr. 1	
This standard specifies requirements for taper plug and ring gauges used for the checking of type A, B and C tapers according to ISO 1089.	
<b>GS ISO 5826 : 2015Ψ</b>	25.160.30; 29.180
<b>Resistance Welding Equipment - Transformers - General Specifications Applicable to all Transformers (ISO 5826: 2014, IDT)</b>	30 Pages
Gr. 3	
This standard give specifications applicable to the following types of transformers for use in resistance welding equipment.	
<b>GS ISO 5827 : 2006Ψ</b>	25.160.30
Published by ISO in 1983	
<b>Spot Welding - Electrode Back-ups and Clamps</b>	6 Pages
Gr. 1	
This standard lays down the dimensions and specifies characteristics of spot welding electrode back-ups and clamps.	
<b>GS ISO 5828 : 2006Ψ</b>	25.160.30
Published by ISO in 2001	
<b>Resistance Welding Equipment - Secondary Connecting Cables with Terminals Connected to Water-cooled Lugs - Dimensions and Characteristics</b>	4 Pages
Gr. 1	
This standard specifies dimensions and characteristics of secondary connecting cables, which are aircooled over their length and with terminals connected to water-cooled lugs.	
<b>GS ISO 5829 : 2006Ψ</b>	25.160.30
Published by ISO in 1984	
<b>Resistance Spot Welding - Electrode Adaptors, Female Taper 1 : 10</b>	2 Pages
Gr. 1	
This standard specifies the dimensions and tolerances of resistance spot welding electrode adaptors where the fixing element for the cap is a female taper (male electrode cap, see ISO 5830) and for which the electrode taper fits conform to ISO 1089.	

<p><b>GS ISO 5830 : 2006Ψ</b> Published by ISO in 1984 <b>Resistance Spot Welding - Male Electrode Caps</b></p>	<p>25.160.30</p> <p>2 Pages</p>
<p>Gr. 1 This standard specifies the dimensions and tolerances for male electrode caps for resistance spot welding when a female taper (see ISO 1089) is used to fix the electrode adaptor (see ISO 5829).</p>	
<p><b>GS ISO 5943 : 2006Ψ</b> Published by ISO in 2005 <b>Cheese and Processed Cheese Products - Determination of Chloride Content - Potentiometric Titration Method</b></p>	<p>67.100.30</p> <p>5 Pages</p>
<p>Gr. 1 This standard specifies a potentiometric titration method for the determination of the chloride content of cheese and processed cheese products.</p>	
<p><b>GS ISO 5978 : 2006Ψ</b> Published by ISO in 1990 <b>Rubber or Plastics -Coated Fabrics- Determination of Blocking Resistance</b></p>	<p>59.080.40</p> <p>2 Pages</p>
<p>Gr. 1 This standard specifies a method for the determination of the resistance of rubber- or plastics- coated fabrics to blocking</p>	
<p><b>GS ISO 6059 : 2016Ψ</b> <b>Water Quality - Determination of the Sum of Calcium and Magnesium - EDTA Titrimetric Method (ISO 6059: 1984, IDT).</b></p>	<p>13.060.50</p> <p>4 Pages</p>
<p>Gr. 1 This standard specifies a titrimetric method using ethylenediaminetetraacetic acid (EDTA) for the determination of the sum of the calcium and magnesium concentrations in ground waters, surface waters and drinking waters..</p>	
<p><b>GS ISO 6070 : 2006Ψ</b> Published by ISO in 1981 <b>Auxilliary Tables for Vibration Generation - Methods of Describing Equipment Characteristics</b></p>	<p>17.160</p> <p>9 Pages</p>
<p>Gr. 1 This standard defines the content of the information flow to be established between manufacturers and users of auxilliary tables with a view to working out related specifications.</p>	
<p><b>GS ISO 6072 : 2015Ψ</b> <b>Hydraulic Fluid Power - Compatibility between Fluids and Standard Elastomeric Materials (ISO 6072: 2011, IDT)</b></p>	<p>23.100.01; 83.140.01</p> <p>19 Pages</p>
<p>Gr. 2 This standard specifies test methods for evaluating the effect of hydraulic fluids on standard elastomeric materials that have been manufactured in accordance with the specified processes. It allows baseline comparisons of fluids with standard elastomers.</p>	

<b>GS ISO 6091 : 2013Ψ</b>	67.100.10
Published by ISO in 2010	
<b>Dried Milk - Determination of Titratable Acidity (Reference Method)</b>	4 Pages
Gr. 1	
This standard specifies a reference method for the determination of the titratable acidity of all types of dried milk.	
<b>GS ISO 6092 : 2005Ψ</b>	67.100.10
Published by ISO in 1980	
<b>Dried Milk - Determination of Titratable Acidity (Reference Method)</b>	2 Pages
Gr. 1	
This standard specifies a routine method for the determination of the titratable acidity of all types of dried milk.	
<b>GS ISO 6150 : 2006Ψ</b>	23.100.40
Published by ISO in 1988	
<b>Pneumatic Fluid Power - Cylindrical Quick-action Couplings for Maximum Working Pressures of 10 bar, 16 bar and 25 bar (1 Mpa, 1.6 Mpa and 2.5 Mpa) - Plug Connecting Dimensions, Specifications, Application Guidelines and Testing</b>	13 Pages
Gr. 2	
This standard lays down the dimensions and tolerances so as to ensure the interchangeability of pneumatic quick-action coupling plugs. It also lays down specifications and application guidelines, and specifies the tests to be applied to the plugs together with sockets.	
<b>GS ISO 6157-1 : 2006Ψ</b>	21.060.10
Published by ISO in 1988	
<b>Fasteners - Surface Discontinuities</b>	
<b>Part 1: Bolts, Screws and Studs for General Requirements</b>	9 Pages
Gr. 1	
This standard establishes limits for various types of surface discontinuities on bolts, screws and studs for general requirements.	
<b>GS ISO 6157-3 : 2006Ψ</b>	21.060.10
Published by ISO in 1988	
<b>Fasteners - Surface Discontinuities</b>	
<b>Part 1: Bolts, Screws and Studs for Special Requirements</b>	13 Pages
Gr. 2	
This standard establishes limits for various types of surface discontinuities on bolts, screws and studs for special requirements.	
<b>GS ISO 6194-3 : 2015Ψ</b>	23.100.60
<b>Rotary Shaft Lip Type Seals - Part 3 : Storage, Handling and Installation (ISO 6194-3:2009, IDT)</b>	
	10 Pages
Gr. 1	
This standard gives lip-type user's guidance on the careful storage, handling and proper installation of rotary shaft lip type Seals; attention is drawn to the hazards involved and ways of avoiding them....	

<b>GS ISO 6195 : 2015Ψ</b>	23.100.20
<b>Fluid Power Systems and Components - Cylinder-Rod Wiper-Ring Housings in Reciprocating Applications - Dimensions and Tolerances (ISO 6195: 2013, IDT)</b>	16 Pages
Gr. 2 This standard specifies dimensions and tolerances of housings for wiper rings used in reciprocating rod applications for fluid power cylinders. The range of rod diameters is from 4mm to 360 mm..	
<b>GS ISO 6222 : 2008Ψ</b>	07.100.20
Published by ISO in 1999	
<b>Water Quality - Enumeration of Culturable Micro- Organisms-Colony Count By Inoculation In A Nutrient Agar Culture Medium</b>	4 Pages
Gr. 1 This standard specifies a method for the enumeration of culturable micro-organisms in water by counting the colonies formed in a nutrient agar culture medium after aerobic incubation at 36 degree celsius and 22 degree celsius.	
<b>GS ISO 6245 : 2006Ψ</b>	75.080
Published by ISO in 2001	
<b>Petroleum Products - Determination of Ash</b>	5 Pages
Gr. 1 This standard specifies a method for the determination of the ash content of petroleum products, such as distillate and residual fuel oils, crude petroleum, lubricating oils, waxes and other petroleum products, in which any ash-foaming constituents present are normally considered to be undesirable impurities and contaminants.	
<b>GS ISO 6280 : 2006Ψ</b>	21.100.10
Published by ISO in 1981	
<b>Plain Bearings - Requirements on Backings for Thick-walled Multilayer Bearings</b>	1 Page
Gr. 1 This standard serves as a guide to obtain the optimum bond between backing and bearing metal for thickwalled multilayer plain bearings.	
<b>GS ISO 6282 : 2006Ψ</b>	21.100.10
Published by ISO in 1983	
<b>Plain Bearings - Metallic Thin-walled Half Bearings - Determination of the Sigma 0,1,*-limit</b>	3 Pages
Gr. 1 This standard specifies a method of determining the oo of*'-limit for the steel backing of thin-walled multilayer half bearings for bearing diameters up to 80 mm. It can also be used for bearing diameters up to 160 mm.	
<b>GS ISO 6293-1 : 2006Ψ</b>	75.080
Published by ISO in 1996	
<b>Petroleum Products - Determination of Saponification Number Part 1: Colour-Indicator Titration Method</b>	7 Pages
Gr. 1 This standard specifies a method for the determination, by colour-indicator titration, of the amount of constituents in petroleum products that will saponify under the conditions of the test.	

<b>GS ISO 6303 : 2006Ψ</b>	77.140.30
Published by ISO in 1981	
<b>Pressure Vessel Steels not included in ISO 2604, Parts 1 to 6 - Derivation of Lang-time Stress Rupture Properties</b>	5 Pages
Gr. 1	
This standard defines a procedure for obtaining and for assessing; the data necessary to establish long-time stress rupture values of steels for pressure purposes	
<b>GS ISO 6321 : 2006Ψ</b>	67.200.10
Published by ISO in 2002	
<b>Animal and Vegetable Fats and Oils - Determination of Melting Point in Open Capillary Tubes (Slip Point)</b>	11 Pages
Gr. 2	
This standard specifies two methods for the determination of the melting point in open capillary tubes, commonly known as the slip point, of animal and vegetable fats and oils (referred to as fats hereinafter).	
<b>GS ISO 6322-1 : 2008Ψ</b>	67.060
Published by ISO in 1996	
<b>Storage of Cereals and Pulses</b>	
<b>Part 1: General Recommendations for the keeping of Cereals</b>	20 Pages
Gr. 2	
This standard gives general guidance related to the problems of keeping cereals.	
<b>GS ISO 6332 : 2015Ψ</b>	13.060.50
<b>Water Quality - Determination of Iron - Spectrometric Method using 1, 10 - Phenanthroline (ISO 6332 : 1988, IDT)</b>	4 Pages
Gr. 1	
This standard specifies a 1, 10 - phenanthroline spectrometric method for the determination of iron in water and waste water.	
<b>GS ISO 6346 : 2016</b>	55.180.10
<b>Freight containers -- Coding, identification and marking. (ISO 6346:2016, IDT)</b>	23 Pages
Gr. 3	
This standard provides a system for general application for the identification and presentation of information about freight containers. Specifies a identification system with mandatory marks for visual interpretation and optional features for automatic identification and electronic data interchange and a coding system for data on container size and type. Replaces the second edition, which has been technically revised.	
<b>GS ISO 6356 : 2013Ψ</b>	593080.50
Published by ISO in 2012	
<b>Textiles and Laminate Floor Coverings - Assessment of Static Electrical Propensity - Walking Test</b>	18 Pages
Gr. 2	
This standard specifies a method of evaluating the electrostatic propensity of textile and laminate floor coverings under controlled conditions	
<b>GS ISO 6361-1 : 2015Ψ</b>	77.150.10
<b>Wrought Aluminium and Aluminium Alloy Sheets, Strips and Plates</b>	
<b>Part 1: Technical Condition for Inspection and Delivery. (ISO 6361-1:2011, IDT)</b>	3 Pages
Gr. 1	
This standard specifies the technical conditions for inspection and delivery of wrought aluminium and aluminium alloy sheets, Strips and plates for general engineering applications	

<b>GS ISO 6361-3 : 2015Ψ</b>	77.150.10
<b>Wrought Aluminium and Aluminium Alloy Sheets, Strips and Plates</b>	
<b>Part 3: Strips - Tolerances on Shape and Dimensions. (ISO 6361-4: 2014, IDT)</b>	3 Pages
Gr. 1	
This standard specifies dimensional tolerances for aluminium and aluminium alloy Strips for thicknesses up to and including 6,3 mm,	
<b>GS ISO 6361-4 : 2015Ψ</b>	77.150.10
<b>Wrought Aluminium and Aluminium Alloy Sheets, Strips and Plates</b>	
<b>Part 4: Sheets and Plates - Tolerances on form and Dimensions. (ISO 6361-4: 2014, IDT)</b>	9 Pages
Gr. 1	
This standard specifies the tolerances on shape and dimensions for aluminium and aluminium alloy sheet	
<b>GS ISO 6361-5 : 2015Ψ</b>	77.150.10
<b>Wrought aluminium and aluminium alloys -- Sheets, strips and plates -- Part 5: Chemical composition. (ISO 6361-5: 2011, IDT)</b>	
	6 Pages
Gr. 1	
This standard specifies the chemical composition of wrought aluminium and aluminium alloys.	
<b>GS ISO 6362-2: 2017Ψ</b>	77.150.10
<b>Wrought aluminium and aluminium alloys -- Extruded rods/bars, tubes and profiles -- Part 2: Mechanical properties. (ISO 6362-2: 2014, IDT)</b>	
	25 Pages
Gr. 3	
This standard specifies the mechanical properties of wrought aluminium and aluminium alloy extruded rods/bars, tubes, and profiles for general engineering applications. It applies to extruded products..	
<b>GS ISO 6403 : 2006Ψ</b>	23.100.50
Published by ISO in 1988	
<b>Hydraulic Fluid Power - Valves Controlling Flow and Pressure - Test Methods</b>	
	29 Pages
Gr. 3	
This standard specifies methods for testing hydraulic valves, which are used for the control of flow or pressure in a circuit in order to determine their steady state and dynamic performance.	
<b>GS ISO 6412-1 : 2006Ψ</b>	01.100.99;23.040.01
Published by ISO in 1989	
<b>Technical Drawings - Simplified Representation of Pipelines</b>	
<b>Part 1 : General Rules and Orthogonal Representation</b>	9 Pages
Gr. 1	
This standard specifies rules and conventions for the execution of simplified drawings for the representation of all kinds of pipes and pipelines made of all sorts of materials (rigid and flexible).	
<b>GS ISO 6412-2 : 2006Ψ</b>	01.100.99;23.040.01
Published by ISO in 1989	
<b>Technical Drawings - Simplified Representation of Pipelines -</b>	
<b>Part 2 : Isometric Projection</b>	9 Pages
Gr. 1	
This standard specifies supplementary rules, in addition to the general rules given in ISO 6412-1, applicable to isometric representation. Isometric representation shall be used where the essential features are to be shown clearly in three dimensions.	

<p><b>GS ISO 6437 : 2006Ψ</b> Published by ISO in 1984 <b>Copper Alloys - Determination of Chromium Content - Titrimetric Method</b> Gr. 1 This standard specifies a titrimetric method for the determination of the total chromium content of copper-chromium alloys listed in Standards.</p>	23.100.20  3 Pages
<p><b>GS ISO 6461-1 : 2008Ψ</b> Published by ISO in 1986 <b>Water Quality - Detection and Enumeration of the Spores of Sulfite-Reducing Anaerobes (Clostridia)</b> <b>Part 1: Method by Enrichment in a Liquid Medium</b> Gr. 1 Specifies a method for the detection and enumeration of the spores of sulfite reducing (anaerobes clostridia) by enrichment in a liquid medium.</p>	07.100.20  3 Pages
<p><b>GS ISO 6463 : 2006Ψ</b> Published by ISO in 1982 <b>Animal and Vegetable Fats and Oils - Determination of Butylhydroxyanisole (BHA) and Butylhydroxytoluene (BHT) - Gas-Liquid Chromatographic Method</b> Gr. 1 This standard specifies a gas-liquid chromatographic method for the determination of butylhydroxyanisole (tert-butyl-4-methoxyphenol) (BHA) and butylhydroxytoluene (2,6-di-tert-butyl-4-methylphenol) (BHT), used as antioxidants, in animal and vegetable fats and oils.</p>	67.200.10  3 Pages
<p><b>GS ISO 6487 : 2015Ψ</b> <b>Road Vehicles - Measurement Techniques in Impact Tests - Instrumentation (ISO 6487: 2012, IDT)</b> Gr. 2 The standard gives requirements and recommendations for measurement techniques involving the instrumentation used in impact test carried out on road vehicles. Its requirements are aimed at facilitating comparisons between results obtained by different testing laboratories, while its recommendations will assist such laboratories in meeting those requirements.</p>	43.020 16 Pages
<p><b>GS ISO 6497 : 2012Ψ</b> Published by ISO in 2002 <b>Animal Feeding Stuffs- Sampling</b> Gr. 2 The standard specifies methods of sampling animal feeding stuffs, including fish feed, for quality control for commercial, technical and legal purposes</p>	65.120  19 Pages
<p><b>GS ISO 6525 : 2006Ψ</b> Published by ISO in 1983 <b>Plain Bearings - Ring Type Thrust Washers made from Strip - Dimensions and Tolerances</b> Gr. 1 This standard specifies a range of thrust washers for general purpose use with wrapped bushes as specified in this Standard.</p>	21.060.99  4 Pages

<b>GS ISO 6526: 2006Ψ</b> Published by ISO in 1983 <b>Plain Bearings - Pressed Bimetallic Half Thrust Washers - Features and Tolerances</b>	21.060.99 6 Pages
Gr. 1 This standard specifies the main features and lays down tolerances for pressed bimetallic half thrust washers having an outside diameter up to 160 mm.	
<b>GS ISO 6534: 2017Ψ</b> <b>Forestry machinery -- Portable chain-saw hand-guards -- Mechanical strength. (ISO 6534: 2007, IDT)</b>	65.060.80 5 Pages
Gr. 1 This Standard specifies the mechanical strength requirements relating to the front and rear hand-guards of portable hand-held combustion engine chain-saws for use primarily in forestry. It also gives the corresponding test methods.	
<b>GS ISO 6539: 2014Ψ</b> <b>Cinnamon, Sri Lankan Type, Seychelles Type and Madagascar Type (Cinnamomum Zeylanicum Blume) - Specification. (ISO 6539: 2013, IDT)</b>	67.220.10 7 Pages
Gr. 1 Specifies requirements for whole or ground (powdered) cinnamon of the Sri Lankan type, Madagascar type and Seychelles type, which is the bark of the tree or shrub Cinnamomum, zeylanicum Blume.	
<b>GS ISO 6546: 2015Ψ</b> <b>Road Vehicles - Collection of Accident Data for Evaluation of Occupant Restraint Performance (ISO 6546: 2006, IDT)</b>	43.020 10 Pages
Gr. 1 This standard specifies information for the field collection of traffic accident data that is necessary or may assist in the evaluation of occupant restraint systems in passenger	
<b>GS ISO 6547: 2006Ψ</b> Published by ISO in 1981 <b>Hydraulic Fluid Power - Cylinders - Piston Seal Housings Incorporating Bearing Rings - Dimensions and Tolerances</b>	23.100.20 3 Pages
Gr. 1 This standard establishes the dimensions and associated tolerances for a series of housings for hydraulic cylinder Piston Seals that incorporate bearing rings.	
<b>GS ISO 6552: 2006Ψ</b> Published by ISO in 1980 <b>Automatic Steam Traps - Definition of Technical Terms</b>	01.040.23 3 Pages
Gr. 1 This standard gives the definitions of the major technical terms and expressions used to describe an automatic steam trap as far as dimension, pressure, temperature and flow rate are concerned, as well as their corresponding Symbols and units.	
<b>GS ISO 6554: 2006Ψ</b> Published by ISO in 1980 <b>Flanged Automatic Steam Traps - Face-to-face Dimensions</b>	23.060.01 1 Pages
Gr. 1 This standard specifies face-to-face dimensions for a range of automatic steam traps used in flanged pipe Systems.	

<p><b>GS ISO 6557-1 : 2006Ψ</b> Published by ISO in 1986 <b>Fruits, Vegetables and Derived Products - Determination of Ascorbic Acid</b> <b>Part 1: Reference Method</b> Gr. 1 This standard specifies the reference method, using molecular fluorescence spectrometry, for the determination of the combined ascorbic and dehydroascorbic acid content of fruits, vegetables and derived products</p>	67.080.01  3 Pages
<p><b>GS ISO 6557-2 : 2006Ψ</b> Published by ISO in 1984 <b>Fruits, Vegetables and Derived Products - Determination of Ascorbic Acid Content</b> <b>Part 2: Routine Methods</b> Gr. 1 This standard specifies two routine methods for the determination of the ascorbic acid content of fruits, vegetables and derived products</p>	67.080.01  4 Pages
<p><b>GS ISO 6558-2 : 2006Ψ</b> Published by ISO in 1992 <b>Fruits, Vegetables and Derived Products - Determination of Carotene Content</b> <b>Part 2 - Routine Methods</b> Gr. 1 This standard specifies two routine methods for the determination of the carotene content present in the edible parts of, or added to, fruits, vegetables and derived products</p>	67.080.01  4 Pages
<p><b>GS ISO 6560 : 2006Ψ</b> Published by ISO in 1983 <b>Fruit and Vegetable Products - Determination of Benzoic Acid Content (Benzoic Acid contents greater than 200 mg per liter or per kilogram) - Molecular Absorption Spectrophotometric Method</b> Gr. 1 This standard specifies a method for the determination of the benzoic acid content of fruit and vegetable products.</p>	67.080.01  3 Pages
<p><b>GS ISO 6561-1 : 2006Ψ</b> Published by ISO in 2005 <b>Fruits, Vegetables and Derived Products - Determination of Cadmium Content</b> <b>Part 1: Method using Graphite Furnance Atomic Absorption Spectrometry</b> Gr. 1 This standard specifies a graphite furnace atomic absorption spectrometric method for the determination of the cadmium content of fruits, vegetables and derived products</p>	67.080.01  5 Pages
<p><b>GS ISO 6561-2 : 2006Ψ</b> Published by ISO in 2005 <b>Fruits, Vegetables and Derived Products - Determination of Cadmium Content</b> <b>Part 2: Method using Flame Atomic Absorption Spectrometry</b> Gr. 1 This standard specifies an atomic absorption spectrometric method for the determination of the cadmium content of fruits, vegetables and derived products</p>	67.080.01  6 Pages

<p><b>GS ISO 6571 : 2013Ψ</b> Published by ISO in 2008 <b>Spices, Condiments and Herbs - Determination of Volatile Oil Content</b></p>	67.220.10
<p>Gr. 1 This standard specifies a method for the determination of the volatile oil content of spices, condiments and herbs.</p>	9 Pages
<p><b>GS ISO 6577 : 2005Ψ</b> Published by ISO in 2002 <b>Nutmeg, Whole or Broken, Mace, Whole or in Pieces (Myristica Fragrans Houtt.) - Specification</b></p>	67.220.10
<p>Gr. 1 This standard specifies requirements for nutmeg, whole or broken, and for mace, or in pieces, obtained from the nutmeg tree (Myristica fragrans Houtt.) for wholesale, commercial purposes.</p>	8 Pages
<p><b>GS ISO 6588-2 : 2015Ψ</b> <b>Paper, Board and Plups - Determination of pH of Aqueous Extracts Part 2 - Hot Extraction. (ISO 6588-2:2012, IDT)</b></p>	85.060; 85.040
<p>Gr. 1 This standard specifies a method for the determination of the pH-value defined by the electrolytes extractable by hot water from a sample of paper, board or pulp</p>	6 Pages
<p><b>GS ISO 6597 : 2015Ψ</b> <b>Road Vehicles - Hydraulic Braking Systems, Including those with Electronic Control Functions, for Motor Vehicles - Test Procedures (ISO 6597: 2005, IDT)</b></p>	43.040.40
<p>Gr. 5 This standard specifies the method of testing the hydraulic braking systems of vehicles of categories M and N which are built to comply with ECE-R 13/09, including supplements 1 to 7. The values in square brackets are taken from ECE Regulation No. 13 for information. Hydraulic braking systems include vacuum -assisted and power hydraulic -assisted braking systems as well as full power hydraulic braking systems..</p>	47 Pages
<p><b>GS ISO 6615 : 2006Ψ</b> Published by ISO in 1993 <b>Petroleum Products - Determination of Carbon Residue - Conradson Method</b></p>	75.080
<p>Gr. 1 This standard specifies a method for determining the amount of carbon residue, in the range of 0,01% (m/m) to 30,0% (m/m), left after evaporation and pyrolysis of an oil, and is intended to provide some indication of relative coke-forming tendency.</p>	10 Pages
<p><b>GS ISO 6621-2 : 2006Ψ</b> Published by ISO in 2003 <b>Internal Combustion Engines - Piston Rings Part 2: Inspection Measuring Principles</b></p>	43.060.10
<p>Gr. 3 This standard specifies the principles to be used in the measuring for inspection purposes of piston rings for both reciprocating internal combustion engines and compressors working under analogous conditions.</p>	29 Pages

<p><b>GS ISO 6621-3 : 2006Ψ</b> Published by ISO in 2000 <b>Internal Combustion Engines - Piston Rings</b> <b>Part 3: Material Specifications</b> Gr. 1 This standard classifies materials intended for the manufacture of piston rings, based on their mechanical properties and the stresses the materials are capable of withstanding.</p>	43.060.10  3 Pages
<p><b>GS ISO 6621-4 : 2006Ψ</b> Published by ISO in 2003 <b>Internal Combustion Engines - Piston Rings</b> <b>Part 4: General Specifications</b> Gr. 3 This standard specifies the general characteristics of piston rings for both reciprocating internal combustion engines and compressors. It also provides a system for ring coding, designation and marking. It is applicable to all such rings of a diameter u 200 mm.</p>	43.060.10  28 Pages
<p><b>GS ISO 6621-5 : 2015Ψ</b> <b>Internal Combustion Engines - Piston Rings - Part 5: Quality Requirements (ISO 6621-5: 2013, IDT)</b> Gr. 4 This standard specifies those quality aspects that are capable of definition but not normally found on a drawing specification.</p>	43.060.10 14 Pages
<p><b>GS ISO 6632 : 2006Ψ</b> Published by ISO in 1981 <b>Fruits, Vegetables and Derived Products - Determination of Volatile Acidity</b> Gr. 1 This standard specifies a method for the determination of volatile acidity in fruits, vegetables and derived products</p>	67.080.01  9 Pages
<p><b>GS ISO 6633 : 2006Ψ</b> Published by ISO in 1984 <b>Fruits, Vegetables and Derived Products - Determination of Lead Content - Flameless Atomic Absorption Spectrometric Method</b> Gr. 1 This standard specifies a flameless atomic absorption spectrometric method for the determination of the lead content of frits, vegetables and derived products</p>	67.080.01  3 Pages
<p><b>GS ISO 6634 : 2006Ψ</b> Published by ISO in 1982 <b>Fruits, Vegetables and Derived Products - Determination of Arsenic Content - Silver Diethyldithiocarbamate Spectrophotometric Method</b> Gr. 1 This standard specifies a method for the determination of the arsenic content of fruits, vegetables and derived products.</p>	67.080.01  5 Pages
<p><b>GS ISO 6635 : 2006Ψ</b> Published by ISO in 1984 <b>Fruits, Vegetables and Derived Products - Determination of Nitrite and Nitrate Content - Molecular Absorption Spectrometric Method</b> Gr. 1 This standard specifies a method for the determination of the nitrite and nitrate content of fruits, vegetables and derived products</p>	67.080.01  4 Pages

<p><b>GS ISO 6636-1 : 2006Ψ</b> Published by ISO in 1986 <b>Fruits, Vegetables and Derived Products - Determination of Zinc Content</b> <b>Part 1: Polarographic Method</b> Gr. 1 This standard specifies a polarographic method for the determination of the zinc content of fruits, vegetables and derived products.</p>	67.080.01  3 Pages
<p><b>GS ISO 6636-2 : 2006Ψ</b> Published by ISO in 1981 <b>Fruits, Vegetables and Derived Products - Determination of Zinc Content</b> <b>Part 2 - Atomic Absorption Spectrometric Method</b> Gr. 1 This standard specifies an atomic absorption spectrometric method for the determination of the zinc content of fruits, vegetables and derived products.</p>	67.080.01  4 Pages
<p><b>GS ISO 6636-3 : 2006Ψ</b> Published by ISO in 1983 <b>Fruit and Vegetable Products - Determination of Zinc Content</b> <b>Part 3: Dithizone Spectrometric Method</b> Gr. 1 This standard specifies a dithizone spectrometric method for the determination of the zinc content of fruit and vegetable products.</p>	67.080.01  3 Pages
<p><b>GS ISO 6637 : 2006Ψ</b> Published by ISO in 1984 <b>Fruits, Vegetables and Derived Products - Determination of Mercury Content -</b> <b>Flameless Atomic Absorption Method</b> Gr. 1 This standard specifies a method for the determination of the mercury content of fruits, vegetables and derived products.</p>	67.080.01  5 Pages
<p><b>GS ISO 6638-2 : 2006Ψ</b> Published by ISO in 1984 <b>Fruit and Vegetable Products - Determination of Formic Acid Content</b> <b>Part 2: Titrimetric Method</b> Gr. 1 This standard specifies a titrimetric method for the determination of the formic acid content of fruit and vegetable products.</p>	67.080.01  3 Pages
<p><b>GS ISO 6639-1 : 2008Ψ</b> Published by ISO in 1986 <b>Cereals and Pulses - Determination of Hidden Insect Infestation</b> <b>Part 1: General Principles</b> Gr. 1 This standard establishes the general principles of methods of determining hidden insect infestation in cereals and pulses methods of determining hidden insect infestation in cereals</p>	67.060  2 Pages

<p><b>GS ISO 6639-2 : 2008Ψ</b> Published by ISO in 1986 <b>Cereals and Pulses - Determination of Hidden Insect Infestation</b> <b>Part 2: Sampling</b> Gr. 1 This standard specifies methods of sampling cereals and pulses, in bags or in bulk, for the determination of hidden and pulses, in bags or in bulk, for the determination of hidden insect infestation</p>	67.060  4 Pages
<p><b>GS ISO 6639-3 : 2008Ψ</b> Published by ISO in 1986 <b>Cereals and Pulses - Determination of Hidden Insect Infestation</b> <b>Part 3: Reference Method</b> Gr. 1 This standard specifies the reference method for determining the nature and number of hidden insects in a sample of cereals or pulses. Its aim is to count all the individuals, at every stage of life, of every insect species that normally feeds and develops within cereals and pulses.</p>	67.060  4 Pages
<p><b>GS ISO 6639-4 : 2008Ψ</b> Published by ISO in 1987 <b>Cereals and Pulses - Determination of Hidden Insect Infestation</b> <b>Part 4: Rapid Methods</b> Gr. 2 This standard specifies five rapid methods for estimating the degree of, or detecting the presence of, hidden Insect infestation in a sample of a cereal or pulse. NOTE - The characteristics leading to the choice of rapid method</p>	67.060  17 Pages
<p><b>GS ISO 6667 : 2007Ψ</b> Published by ISO in 1985 <b>Green Coffee- Determination of Proportion of Insect- Damaged Beans</b> Gr. 2 This standard describes the type of damage caused by insects to green coffee beans and specifies a method for the determination of the proportion of insect- damaged beans in a lot of green coffee together with the statistical use of the result obtained for technical, commercial and arbitration purposes.</p>	67.140.20  12 Pages
<p><b>GS ISO 6670 : 2007Ψ</b> Published by ISO in 2002 <b>Instant Coffee - Sampling Method for Bulk Units with Liners</b> Gr. 1 This standard specifies a method of sampling a consignment of instant coffee, shipped in ten units or more, for the purpose of examination to determine whether the consignment complies with a contract specification.</p>	67.140.20  6 Pages
<p><b>GS ISO 6691 : 2006Ψ</b> Published by ISO in 2000 <b>Thermoplastic Polymers for Plain Bearings — Classification and Designation</b> Gr. 3 This standard specifies a classification and designation system for a selection of the most common unfilled thermoplastic polymers for plain bearings.</p>	21.100.10; 83.080.20  24 Pages

<b>GS ISO 6703 - 1 : 2015Ψ</b>	13.060.50
<b>Water Quality - Determination of Cyanide - Part 1: Determination of Total Cyanide (ISO 6703-1 : 1984, IDT)</b>	11 Pages
Gr. 2 This standard specifies three methods for the determination of total cyanide in water.	
<b>GS ISO 6703 - 2 : 2015Ψ</b>	13.060.50
<b>Water Quality - Determination of Cyanide - Part 2: Determination of Easily Liberatable Cyanide (ISO 6703-2 : 1984, IDT)</b>	11 Pages
Gr. 2 This standard specifies three methods for the determination of easily liberatable cyanide in water.	
<b>GS ISO 6703 - 3 : 2015Ψ</b>	13.060.50
<b>Water Quality - Determination of Cyanide - Part 3: Determination of Cyanogen Chloride (ISO 6703-3 : 1984, IDT)</b>	11 Pages
Gr. 2 This standard specifies a method for the determination of cyanides, as cyanongen chloride in water.	
<b>GS ISO 6704 : 2006Ψ</b>	23.060.01
Published by ISO in 1982	
<b>Automatic Steam Traps - Classification</b>	4 Pages
Gr. 1 The purpose of this standard is to establish a simple classification of the main types of automatic steam traps according to the mode of actuation of their obturation device and disregarding their details of conception and construction.	
<b>GS ISO 6731 : 2013Ψ</b>	67.100.10; 67.100.99
Published by ISO in 2010	
<b>Milk, Cream and Evaporated Milk - Determination of Total Solids Content (Reference Method)</b>	5 Pages
Gr. 1 This standard specifies the reference method for the determination of the total solids content of milk, cream and evaporated milk.	
<b>GS ISO 6732 : 2013Ψ</b>	67.100.10
Published by ISO in 2010	
<b>Milk and Milk Products - Determination of Iron Content - Spectrometric Method (Reference Method)</b>	12 Pages
Gr. 2 This standard specifies a spectrometric reference method for the determination of the iron content of milk and milk products.	
<b>GS ISO 6734 : 2013Ψ</b>	67.100.10
Published by ISO in 2010	
<b>Sweetened Condensed Milk - Determination of Total Solids Content (Reference Method)</b>	5 Pages
Gr. 1 This standard specifies the reference method for the determination of the total solids content of sweetened condensed milk.	

<p><b>GS ISO 6754 : 2005Ψ</b> Published by ISO in 1996 <b>Dried Thyme (Thymus Vulgaris L.) Specification</b></p>	67.220.10
<p>Gr. 1 Specifies the requirements for dried thyme (Thymus vulgaris L.) leaves in the rubbed form.</p>	4 Pages
<p><b>GS ISO 6761 : 2006Ψ</b> Published by ISO in 1981 <b>Steel Tubes - Preparation of Ends of Tubes and Fittings for Welding</b></p>	23.040.10
<p>Gr. 1 This standard specifies the most usual preparation of ends of tubes and of ends of fittings for welding.</p>	1 Page
<p><b>GS ISO 6770 : 2007Ψ</b> Published by ISO in 1982 <b>Instant Tea - Determination of Free - Flow and Compacted Bulk Densities</b></p>	67.140.10
<p>Gr. 1 The standard specifies two methods for the determination of the bulk density of instant tea :free-flow bulk density and compacted bulk density</p>	6 Pages
<p><b>GS ISO 6777 : 2015Ψ</b> <b>Water Quality - Determination of Nitrite - Molecular Absorption Spectrometric method (ISO 6777: 1984, IDT)</b></p>	13.060.50
<p>Gr. 1 This standard specifies a molecular absorption spectrometric method for the determination of nitrite in potable, raw and wastewater.</p>	6 Pages
<p><b>GS ISO 6800 : 2006Ψ</b> Published by ISO in 1997 <b>Animal and Vegetable Fats and Oils - Determination of the Composition of Fatty Acids in the 2-position of the Triglyceride Molecules</b></p>	67.200.10
<p>Gr. 2 This standard specifies a method for the determination of the composition of fatty acids which are esterified in the 2-position (β or internal position) of the triglyceride molecules in animal and vegetable fats and oils.</p>	12 Pages
<p><b>GS ISO 6811 : 2006Ψ</b> Published by ISO in 1998 <b>Spherical Plain Bearings — Vocabulary</b></p>	01.040.21; 21.100.10
<p>Gr. 5 This standard presents general terms and definitions relevant to the field of spherical plain bearings. It deals with bearings, bearing parts and features, movements, angles and rod ends.</p>	42 Pages
<p><b>GS ISO 6847 : 2015Ψ</b> <b>Welding Consumables — Deposition of a Weld Pad for Chemical Analysis (ISO 6847: 2013, IDT)</b></p>	25.160.20
<p>Gr. 1 This standard specifies the procedure to be used for deposition of a weld metal pad for chemical analysis. This Standard applies to deposition of a weld metal pad by use of covered electrodes, wire electrodes for gas shielded metal arc welding, tubular cored electrodes for gas shielded arc metal welding and for analysis.</p>	4 Pages

<p><b>GS ISO 6848 : 2006Ψ</b> Published by ISO in 2004 <b>Arc Welding and Cutting — Nonconsumable Tungsten Electrodes — Classification</b></p>	25.160.20
<p>Gr. 1 This standard specifies requirements for classification of nonconsumable tungsten electrodes for inert gas shielded arc welding, and for plasma welding, cutting and thermal spraying.</p>	8 Pages
<p><b>GS ISO 6884 : 2013Ψ</b> Published by ISO in 2008 <b>Animal and Vegetable Fats and Oils - Determination of Ash</b></p>	67.200.10
<p>Gr. 1 This standard specifies a method for the determination of ash, applicable to all animal and vegetable fats and oils, including acid oils.</p>	4 Pages
<p><b>GS ISO 6887-5 : 2013Ψ</b> <b>Microbiology of Food and Animal Feeding Stuffs - Preparation of Test Samples, Initial Suspension and Decimal Dilutions for Microbiological Examination</b> <b>Part 5 : Specific Rules for the Preparation of Milk and Milk Products. (ISO 6887-5: 2010, IDT)</b></p>	07.100.30
<p>Gr. 2 The standard specifies rules for the preparation of samples of milk and milk products and their suspension for microbiological examination when the samples require a different preparation from the general methods specified. It also defines the general rules for the preparation of the initial suspension and decimal dilutions for microbiological examination.</p>	13 Pages
<p><b>GS ISO 6888-1: 2005/Amd. 1:2015Ψ</b> <b>Microbiology of Food and Animal Feeding Stuffs - Horizontal Method for the Enumeration of Coagulase - Positive Staphylococci (Staphylococcus Aureus and other Species) . (ISO 6888-1:1999/Amd. 1:2003, IDT)</b> <b>Part 1 : Technique using Baird Parker Agar Medium</b></p>	07.100.30
<p>Gr. 2 This standard specifies a horizontal method for the enumeration of coagulase-positive staphylococci in products intended for human consumption or feeding of animals, by counting of colonies obtained on a solid medium (Baird-Parker medium) after aerobic incubation at 35 °C or 37 °C.</p>	11 Pages
<p><b>GS ISO 6891: 2015</b> <b>Timber Structures- Joint made with mechanical fasteners- General Principles for the determination of Strength and deformation Characteristics. ( ISO 6891: 1983, IDT)</b></p>	91.080.20
<p>Gr 1 This standard applies to joints made with mechanical fasteners used in statically loaded timber structures. Covers the conditioning of test specimens and explains the apparatus to be used for measuring the geometry of the test specimens, their moisture content and other characteristics. Details the loading procedure and specifies the details to be included in the test report.</p>	4 Pages
<p><b>GS ISO 6892 - 1 : 2015Ψ</b> <b>Metallic Materials - Tensile Testing - Part 1: Method of Test at Room Temperature (ISO 6892-1: 2009, IDT)</b></p>	77.040.10
<p>Gr. 5 This standard specifies the method for tensile testing of metallic materials and defines the mechanical properties, which can be determined at ambient temperature.</p>	43 Pages

<p><b>GS ISO 6898 : 2007Ψ</b> Published by ISO in 1984 <b>Open Front Mechanical Power Presses - Capacity Ratings and Dimensions</b></p>	25.120.10
<p>Gr. 1 This standard specifies capacity ratings and dimensions for open front mechanical presses with or without a passage through the frame and with or without a slope, in the range from 100 to 2 500 kN inclusive.</p>	8 Pages
<p><b>GS ISO 6899 : 2006Ψ</b> Published by ISO in 1984 <b>Acceptance Conditions of Open Front Mechanical Power Presses - Testing of the Accuracy</b></p>	25.120.10
<p>Gr. 1 This standard specifies, with reference to ISO/R 230, geometrical tests for open front mechanical power presses and gives the corresponding permissible tolerances.</p>	3 Pages
<p><b>GS ISO 6931-1 : 2006Ψ</b> Published by ISO in 1994 <b>Stainless Steel for springs - Part 1: Wire</b></p>	77.140.25
<p>Gr. 1 It applies to the grades of wrought stainless steels, which are currently generally used in the work- hardened condition in the form of wire up to about 6mm in diameter</p>	9 Pages
<p><b>GS ISO 6931-2 : 2006Ψ</b> Published by ISO in 2005 <b>Stainless Steels for Springs — Part 2: Narrow Strip</b></p>	77.140.25
<p>Gr. 3 This applies to cold-rolled narrow strip of thicknesses up to and including 3 mm, in rolled widths less than 600 mm, made from the stainless steel grades.</p>	28 Pages
<p><b>GS ISO 6935-1 : 2007Ψ</b> Published by ISO in 2007 <b>Steel for Reinforcement of Concrete - Part 1 : Plain Bars</b></p>	77.140.15; 91.080.40
<p>Gr .1 This standard specifies technical requirements for plain bars designed for reinforcement in ordinary concrete structure and for non- prestressed reinforcement in prestressed concrete structures.</p>	5 Pages
<p><b>GS ISO 6939 : 2006Ψ</b> Published by ISO in 1988 <b>Textiles - Yarns from Packages - Method of Test for Breaking Strength of Yarn by the Skein Method</b></p>	59.080.20
<p>Gr. 1 This standard specifies a method for the determination of the breaking strength of yarn by the skein method.</p>	4 Pages
<p><b>GS ISO 6947: 2015</b> <b>Welding and Allied Processes - Welding Positions (ISO 6947: 2011, IDT)</b></p>	25.160.40
<p>Gr. 1 This standard defines working positions and makes it possible to locate welds in space with reference to the horizontal reference plane (usually parallel to the Workshop floor) by means of angles of slope and rotation, which are independent from surrounding construction.</p>	8 Pages

<b>GS ISO 6949: 2006Ψ</b> Published by ISO in 1988 <b>Fruits and Vegetables - Principles and Techniques of the Controlled Atmosphere Method of Storage</b> Gr. 1 This standard specifies the principles and techniques of controlled atmosphere storage for fruits and vegetables	67.080.01 6 Pages
<b>GS ISO 6952: 2006Ψ</b> <b>Fluid Power Systems and Components - Two-Pin Electrical Plug Connectors with Earth Contact - Characteristics and Requirements (ISO 6952:2000 IDT)</b> Gr. 1 This standard specifies the following characteristics and requirements for a general-purpose two-pin electrical plug connector with earth contact for use with a single solenoid	23.100.30 5 Pages
<b>GS ISO 6953-1: 2006Ψ</b> <b>Pneumatic Fluid Power — Compressed Air Pressure Regulators and Filter-Regulators — Part 1: Main Characteristics to be included in Literature from Suppliers and Product-Marking Requirements I ISO 6953-1:2000 , IDT)</b> Gr. 1 This specifies the characteristics of compressed air pressure regulators to be included in literature from their suppliers. It also applies to filter-regulators.	23.100.50 8 Pages
<b>GS ISO 6953-2: 2006Ψ</b> Published by ISO in 2000 <b>Pneumatic Fluid Power — Compressed Air Pressure Regulators and Filter-Regulators — Part 2: Test Methods to determine the main Characteristics to be included in Literature from Suppliers</b> Gr. 1 This standard specifies tests, test procedures and a method of presenting the results concerning the parameters, which define the main characteristics to be included in literature from suppliers of regulators and filter regulators conforming to ISO 6953-1.	23.100.50 8 Pages
<b>GS ISO 6954 : 2006Ψ</b> <b>Mechanical Vibration — Guidelines for the Measurement, Reporting and Evaluation of Vibration with Regard to Habitability on Passenger and Merchant Ships</b> Gr. 1 This standard contains guidelines for the evaluation of vibration with regard to habitability on a passenger or merchant ship, as well as requirements for the instrumentation and the method of measurement in normally occupied spaces.	17.160; 47.020 8 Pages
<b>GS ISO 6974 - 1 : 2016/ Cor 1:2016</b> <b>Natural gas -- Determination of composition and associated uncertainty by gas chromatography -- Part 1: General guidelines and calculation of composition (ISO 6974-1 /Cor 1:2012, IDT)</b> Gr. 5 This standard gives methods for calculating component mole fractions of natural gas and specifies the data processing requirements for determining component mole fractions. This part of ISO 6974 provides for both single and multiple operation methods and either multi-point calibration or a performance evaluation of the analyser followed by single-point calibration.	75.060 41 Pages
<b>GS ISO 6974 - 2 : 2016</b> <b>Natural gas -- Determination of composition and associated uncertainty by gas chromatography -- Part 2: Uncertainty calculations (ISO 6974-2:2012, IDT)</b> Gr. 2 This standard describes the process required to determine the uncertainty associated with the mole fraction for each component from a natural gas analysis in accordance with ISO 6974-1	75.060 16 Pages

<b>GS ISO 6974 - 3 : 2016</b>	75.060
<b>Natural gas -- Determination of composition with defined uncertainty by gas chromatography -- Part 3: Determination of hydrogen, helium, oxygen, nitrogen, carbon dioxide and hydrocarbons up to C8 using two packed columns (ISO 6974-3:2000, IDT)</b>	14 Pages
Gr. 2	
This standard describes a gas chromatographic method for the quantitative determination of the content of helium, hydrogen, oxygen, nitrogen, carbon dioxide and C1 to C8 hydrocarbons in natural gas samples using two packed columns.	
<b>GS ISO 6974 - 4 : 2016</b>	75.060
<b>Natural gas -- Determination of composition with defined uncertainty by gas chromatography -- Part 4: Determination of nitrogen, carbon dioxide and C1 to C5 and C6+ hydrocarbons for a laboratory and on-line measuring system using two columns (ISO 6974-4:2000, IDT)</b>	12 Pages
Gr. 2	
This standard describes a gas chromatographic method for the quantitative determination of natural gas constituents using a two-column system.	
<b>GS ISO 6974 - 5 : 2016</b>	75.060
<b>Natural gas -- Determination of composition and associated uncertainty by gas chromatography -- Part 5: Isothermal method for nitrogen, carbon dioxide, C1 to C5 hydrocarbons and C6+ hydrocarbons (ISO 6974-5:2014, IDT)</b>	12 Pages
Gr. 2	
This standard describes describes a gas chromatographic method for the quantitative determination of the content of nitrogen, carbon dioxide and C1 to C5 hydrocarbons individually and a composite C6+ measurement, which represents all hydrocarbons of carbon number 6 and above in natural gas samples.	
<b>GS ISO 6974 - 6/ Cor 1 : 2016</b>	75.060
<b>Natural gas -- Determination of composition with defined uncertainty by gas chromatography -- Part 6: Determination of hydrogen, helium, oxygen, nitrogen, carbon dioxide and C1 to C8 hydrocarbons using three capillary columns (ISO 6974-5:2002/ Cor 1:2003, IDT)</b>	16 Pages
Gr. 2	
This standard describes a gas chromatographic method for the quantitative determination of the content of helium, hydrogen, oxygen, nitrogen, carbon dioxide and C1 to C8 hydrocarbons in natural gas samples using three capillary columns.	
<b>GS ISO 6988 : 2006Ψ</b>	25.220.20
Published by ISO in 1985	
<b>Metallic and other Non-Organic Coatings - Sulfur Dioxide Test with General Condensation of Moisture</b>	4 Pages
Gr. 1	
This standard specifies a method for assessing the resistance of materials or products to condensed moisture containing Sulfur dioxide.	
<b>GS ISO 7005-2 : 2006Ψ</b>	23.040.60
Published by ISO in 1988	
<b>Metallic Flanges - Part 2: Cast Iron Flanges</b>	34 Pages
Gr. 4	
This standard for a single system of flanges specifies requirements for circular grey, malleable and ductile cast iron flanges.	

<b>GS ISO 7005-3 : 2006Ψ</b> Published by ISO in 1988 <b>Metallic Flanges - Part 3: Copper Alloy and Composite Flanges</b>	23.040.60  26 Pages
Gr. 3 This standard for a Single System of flanges specifies requirements for circular copper alloy and composite flanges.	
<b>GS ISO 7023 : 2006Ψ</b> Published by ISO in 1983 <b>Packaging - Sacks - Method of Sampling Empty Sacks for Testing</b>	55.080  2 Pages
Gr. 1 This standard specifies a method of obtaining a representative sample of empty sacks for testing.	
<b>GS ISO 7027 : 2008Ψ</b> Published by ISO in 1999 <b>Water Quality - Determination of Turbidity</b>	13.060.60  10 Pages
Gr. 1 This standard specifies four methods for the determination of turbidity of water. Two semiquantitative methods, employed for example in fieldwork, two quantitative methods, using optical turbidimeters.	
<b>GS ISO 7040 : 2015Ψ</b> <b>Prevailing Torque Type Hexagon Regular Nuts (with non-metallic insert), Property classes 5, 8 and 10 (ISO 7040: 2012, IDT)</b>	21.060.20  4 Pages
Gr. 1 This standard specifies the characteristics of prevailing torque type hexagon nuts (with non-metallic insert), style 1, with threads from M3 up to and including M36, in product grade A for threads up to and including M16 and product grade B for threads above M16, and with property classes 5, 8 and 10.	
<b>GS ISO 7041 : 2015Ψ</b> <b>Prevailing Torque Type Hexagon Nuts (with non-metallic insert), Style 2 — Property classes 9 and 12 (ISO 7041: 2012, IDT)</b>	21.060.20  4 Pages
Gr. 1 This standard specifies the characteristics of prevailing torque type hexagon nuts (with non-metallic insert), style 2, with threads from M5 up to and including M36, in product grade A for threads up to and including M16 and product grade B for threads above M16, and with property classes 9 and 12.	
<b>GS ISO 7042 : 2015Ψ</b> <b>Prevailing Torque Type All-Metal Hexagon High Nuts, Style 2 — Property Classes 5, 8, 10 and 12 (ISO 7042:2012, IDT)</b>	21.060.20  4 Pages
Gr. 1 This standard specifies the characteristics of prevailing torque type all-metal hexagon nuts, style 2, with threads from M5 up to and including M36, in product grade A for threads up to and including M16 and product grade B for threads above M16, and with property classes 5, 8, 10 and 12.	
<b>GS ISO 7043 : 2015Ψ</b> <b>Prevailing Torque Type Hexagon Nuts with Flange (with non-metallic insert) , Style 2 — Product Grades A and B (ISO 7043: 2012, IDT)</b>	21.060.20  6 Pages
Gr. 1 This standard specifies the characteristics of prevailing torque type hexagon nuts with flange (with non-metallic insert) with threads from M5 to M20 inclusive, in product grade A for threads up to and including M16 and product grade B for threads above M16, and with property classes 8, 9 and 10.	

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<b>GS ISO 7045 : 2015Ψ</b>	21.060.20
<b>Pan Head Screws with Type H or Type Z Cross Recess - Product Grade A (ISO 7045:2011, IDT)</b>	4 Pages
Gr. 1 This standard specifies the characteristics of pan head screws of product grade A, with threads from M1,6 to M10 inclusive, and with type H or type Z Cross recess.	
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<b>GS ISO 7046-2 : 2015Ψ</b>	21.060.10
<b>Countersunk Flat Head Screws (Common Head Style) with Type H or Type Z Cross Recess - Product Grade A- Part 2: Steel Screws of Property Class 8.8, Stainless Steel Screws and Non Ferrous Metal Screws (ISO 7046-2: 2011, IDT)-</b>	4 Pages
Gr. 1 This standard specifies the characteristics of recessed countersunk flat head screws with threads M2 up to and including M10, of grade A and of property class 8.8 for steel, A2-70 for stainless steel and CU2 and CU3 for non-ferrous metals.	
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<b>GS ISO 7049 : 2015Ψ</b>	21.060.10
<b>Cross - Recessed Pan Head Tapping Screws (ISO 7049: 2011, IDT)</b>	4 Pages
Gr. 1 This standard specifies the characteristics of Cross recessed pan head tapping screws with thread sizes from ST 2,2 to ST 9,5 inclusive	
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<b>GS ISO 7083 : 2006Ψ</b>	01.100.20
Published by ISO in 1983	
<b>Technical Drawings - Symbols for Geometrical Tolerancing - Proportions and Dimensions</b>	9 Pages
Gr. 1 This standard specifies the recommended proportions and lays down the dimensions for the symbols used to indicate geometrical tolerancing on technical drawings.	
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<b>GS ISO 7089 : 2006Ψ</b>	21.060.30
Published by ISO in 2000	
<b>Plain Washers — Normal Series — Product Grade A</b>	5 Pages
Gr. 1 This standard specifies the characteristics of normal-series, product-grade-A plain washers in the 200 HV and 300 HV hardness classes and of nominal sizes (nominal thread diameters) ranging from 1,6 mm to 64 mm inclusive	
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<b>GS ISO 7090 : 2006Ψ</b>	21.060.30
Published by ISO in 2000	
<b>Plain Washers, Chamfered — Normal Series — Product Grade A</b>	5 Pages
Gr. 1 This standard specifies the characteristics of normal-series, product-grade-A plain washers chamfered at the outside diameter, in the 200 HV and 300 HV hardness classes and of nominal sizes (nominal thread diameters) ranging from 5 mm to 64 mm inclusive.	
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<b>GS ISO 7091 : 2006Ψ</b>	21.060.30
Published by ISO in 2000	
<b>Plain Washers — Normal Series — Product Grade C</b>	4 Pages
Gr. 1 This standard specifies the characteristics of normal-series, product-grade-C plain washers in the 100 HV hardness class and of nominal sizes (nominal thread diameters) ranging from 1,6 mm to 64 mm inclusive.	

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<p><b>GS ISO 7092 : 2006Ψ</b> Published by ISO in 2000 <b>Plain Washers — Small Series — Product Grade A</b></p>	21.060.30
<p>Gr. 1 This standard specifies the characteristics of small-series, product-grade-A plain washers in the 200 HV and 300 HV hardness classes and of nominal sizes (nominal thread diameters) ranging from 1,6 mm to 36 mm inclusive</p>	5 Pages
<p><b>GS ISO 7093-1 : 2006Ψ</b> Published by ISO in 2000 <b>Plain Washers — Large Series — Product Grade A</b></p>	21.060.30
<p>Gr. 1 This standard specifies the characteristics of large-series, product-grade-A plain washers in the 200 HV and 300 HV hardness classes and of nominal sizes (nominal thread diameters) ranging from 3 mm to 36 mm</p>	5 Pages
<p><b>GS ISO 7093-2 : 2006Ψ</b> Published by ISO in 2000 <b>Plain Washers — Large Series - Product Grade C</b></p>	21.060.30
<p>Gr. 1 This standard specifies the characteristics of large-series, product-grade-C plain washers in the 100 HV hardness class, of nominal sizes (nominal thread diameters) ranging from 3 mm to 36 mm inclusive.</p>	4 Pages
<p><b>GS ISO 7094 : 2006Ψ</b> Published by ISO in 2000 <b>Plain Washers — Extra Large Series — Product Grade C</b></p>	21.060.30
<p>Gr. 1 This standard specifies the characteristics of extra-large-series, product-grade-C plain washers in the 100 HV hardness class, of nominal sizes (nominal thread diameters) ranging from 5 mm to 36 mm .</p>	3 Pages
<p><b>GS ISO 7121 : 2016</b> <b>Steel ball valves for general-purpose industrial applications (ISO 7121:2016 IDT)</b></p>	23.060.20
<p>Gr 3 This standard specifies the requirements for a series of steel ball valves suitable for general-purpose industrial applications.</p>	22 Pages
<p><b>GS ISO 7148-1 : 2015Ψ</b> <b>Plain Bearings — Testing of the Tribological Behaviour of Bearing Materials —Part 1: Testing of Bearing Metals (ISO 7148-1:2012, IDT)</b></p>	21.100.10
<p>Gr. 1 This standard specifies tribological tests of metallic bearing materials for plain bearings under conditions of boundary lubrication</p>	9 Pages
<p><b>GS ISO 7200 : 2006Ψ</b> Published by ISO in 2004 <b>Technical Product Documentation — Data Fields in Title Blocks and Document Headers</b></p>	01.110
<p>Gr. 1 This standard specifies the data fields used in the title blocks and headers of technical product documents. Its purpose is to facilitate the exchange of documents and ensure compatibility by defining field names, their contents and their length (number of characters).</p>	6 Pages

<p><b>GS ISO 7208 : 2013Ψ</b> Published by ISO in 2008 <b>Skimmed Milk, Whey and Butter Milk- Determination of Fat Content - Gravimetric Method (Reference Method)</b> Gr. 2 This standard specifies the reference method for the determination of the fat content of liquid skimmed milk, whey and buttermilk. It is a particularly accurate gravimetric method especially for the purpose of establishing the operating efficiency of cream separators.</p>	67.100.10  14 Pages
<p><b>GS ISO 7211-2 : 2005Ψ</b> Published by ISO in 1984 <b>Textiles - Woven Fabrics- Construction- Methods of Analysis Part 2: Determinations of Threads per Unit Length</b> Gr. 1 Specifies three methods for the determination of the number of threads per centimetre in woven fabrics. Any of the three methods may be used, the choice depending on the character of the fabric. However, in case of dispute method A is recommended.</p>	59.080.30  6 Pages
<p><b>GS ISO 7218 : 2007/Amd. 1:2015</b> <b>Microbiology of Food and Animal Feeding Stuffs - General Requirements and Guidance for Microbiological Examinations. (ISO 7218:2007/Amd. 1:2013, IDT)</b> Gr. 7 This standard gives general requirements and guidance. It covers examinations for bacteria, yeasts and moulds and can be used if supplemented with specific guidance for prions, parasites and viruses. It does not cover examination for toxins or other metabolites from microorganisms</p>	<b>07.100</b> <b>66 Pages</b>
<p><b>GS ISO 7233 : 2006Ψ</b> Published by ISO in 2006 <b>Rubber and Plastics Hoses and Hose Assemblies - Determination of Resistance to Vacuum</b> Gr. 1 This standard specifies three methods for determining the resistance to vacuum of hoses and hose assemblies manufactured from plastic or rubber</p>	23.040.70  5 Pages
<p><b>GS ISO 7238 : 2005Ψ</b> Published by ISO in 2004 <b>Butter - Determination of pH of the Serum - Potentiometric Method</b> Gr. 1 This standard specifies a potentiometric method for the determination of the pH of the serum from all types of butter.</p>	67.100.20  5 Pages
<p><b>GS ISO 7241 : 2015Ψ</b> <b>Hydraulic Fluid Power - Quick-action Couplings - Part 1 : Dimensions and Requirements</b> Gr. 1 This standard lays down the interface dimensions and specifies basic Performance requirements for two series of general-purpose hydraulic quick-action couplings</p>	23.100.40  5 Pages

<p><b>GS ISO 7241-2 : 2006Ψ</b> Published by ISO in 2000 <b>Hydraulic Fluid Power Dimensions and Requirements -Quick-Action Couplings (ISO 7241: 2014, IDT)</b> Pages Gr. 3 This standard specifies different test methods, which could be applied to quick-action couplings.</p>	23.100.40	22
<p><b>GS ISO 7251 : 2005Ψ</b> Published by ISO in 2005 <b>Microbiology of Food and Animal Feeding Stuffs - Horizontal Method for the Detection and Enumeration of Presumptive Escherichia Coli - Most Probable Number Technique</b> Pages Gr. 2 This standard gives general guidelines for the detection and enumeration of presumptive Escherichia coli by means of the liquid-medium culture technique and calculation of the most probable number (MPN) after incubation at 37 °C, then at 44 °C.</p>	07.100.30	13
<p><b>GS ISO 7259 : 2006Ψ</b> Published by ISO in 1988 <b>Predominantly Key-operated Cast Iron Gate Valves for underground use</b> Pages Gr. 1 This standard specifies requirements for two types of predominantly key-operated cast iron gate valves for underground use with flanges or spigot ends or socket ends.</p>	23.060.30	10
<p><b>GS ISO 7263 : 2015Ψ</b> <b>Corrugated Medium - Determination of the Flat Crush Resistance after Laboratory Fluting (ISO 7263: 2011, IDT)</b> Pages Gr. 1 It specifies two methods for the determination of the flat crush resistance of corrugating medium after laboratory fluting</p>	85.060.00	6
<p><b>GS ISO 7268 : 2006Ψ</b> Published by ISO in 1983 <b>Pipe Components - Definition of Nominal Pressure</b> Pages Gr. 1 This standard gives the definition of nominal pressure when applied to components of a metallic piping system, and states two series of PN ratings for use with these same components.</p>	23.040.01	1
<p><b>GS ISO 7287 : 2006Ψ</b> Published by ISO in 2002 <b>Graphical Symbols for Thermal Cutting Equipment</b> Pages Gr. 2 This standard covers graphical symbols which are to be placed on thermal cutting equipment (e.g. indicators and operator controls) in order to instruct the persons handling the equipment as to its use and operation.</p>	01.080.20	16

<b>GS ISO 7289 : 2015Ψ</b>	25.160.30
<b>Gas Welding Equipment - Quick-Action Couplings with Shut-Off Valves for Welding, Cutting and Allied Processes ( ISO 7289: 2010, IDT)</b>	7 Pages
Gr. 1 This standard defines the specifications and the type tests for quick action couplings with shut-off valves. It applies to quick-action couplings used between the regulator and the torch in equipment for gas welding, cutting and allied processes.	
<b>GS ISO 7291 : 2015Ψ</b>	25.160.30
<b>Gas Welding Equipment — Pressure Regulators for Manifold Systems used in Welding, Cutting and Allied Processes up to 300 Bar</b>	17 Pages
Gr. 2 This standard specifies requirements and test methods for pressure regulators in manifold systems for welding, cutting and allied processes.	
<b>GS ISO 7304-2 : 2013Ψ</b>	67.060
Published by ISO in 2008	
<b>Alimentary Pasta Produced from Durum Wheat Semolina - Estimation of Cooking Quality by Sensory Analysis</b>	12 pages
<b>Part 2: Routine Method</b>	
Gr. 2 This standard specifies a method for assessing by sensory analysis, the quality of cooked alimentary pasta in the form of long, solid strands or short, hollow strands produced from durum wheat semolina	
<b>GS ISO 7305 : 2007Ψ</b>	67.060
Published by ISO in 1998	
<b>Milled Cereal Products - Determination of Fat Acidity</b>	7 Pages
Gr. 1 It specifies a method for the determination of the fat acidity of milled cereal products. It is applicable to flours and semolinas obtained from wheat and durum wheat, and also to pasta.	
<b>GS ISO 7309 : 2006Ψ</b>	43.040.40; 75.080
Published by ISO in 1985	
<b>Road Vehicles - Hydraulic Braking Systems - ISO Reference Petroleum Base Fluid</b>	1 Page
Gr. 1 This standard specifies the composition and required characteristics of a reference fluid used for the testing of hydraulic braking systems and components mounted on road vehicles	
<b>GS ISO 7326 : 2006Ψ</b>	23.040.70
Published by ISO in 2006	
<b>Rubber and Plastics Hoses - Assessment of Ozone Resistance Under Static Conditions</b>	7 Pages
Gr. 1 This standard specifies five methods for determining the ozone resistance of the outer covers of hoses	

<b>GS ISO 7328 : 2013Ψ</b> Published by ISO in 2008 <b>Milk Based Edible Ices and Ice Mixes - Determination of Fat Content - Gravimetric Method (Reference Method)</b> Gr. 2 This standard specifies the reference method for the determination of the fat content of most milk based edible ices and ice mixes.	67.100.40 15 Pages
<b>GS ISO 7379 : 2006Ψ</b> Published by ISO in 1983 <b>Hexagon Socket Head Shoulder Screws</b> Gr. 1 This standard lays down the specification for hexagon socket head shoulder screws with metric dimensions and nominal shoulder diameters from 65 to 25 mm inclusive.	21.060.10 5 Pages
<b>GS ISO 7386 : 2006Ψ</b> Published by ISO in 1984 <b>Aniseed (Pimpinella Anisum Linnaeus) - Specification</b> Gr. 1 This standard specifies requirements for whole aniseed (Pimpinella anisum Linnaeus).	67.220.10 3 Pages
<b>GS ISO 7387-1 : 2006Ψ</b> Published by ISO in 1983 <b>Adhesives with Solvents for Assembly of u PVC Pipe Elements - Characterization - Part 1 : Basic Test Methods</b> Gr. 1 This standard specifies the basic test methods for adhesives with solvents for the assembly of u PVC pipe elements for characterization purposes.	83.180 10 Pages
<b>GS ISO 7393-1 : 2015Ψ</b> <b>Water Quality - Determination of Free Chlorine and Total Chlorine - Part 1: Titrimetric Method using N, N - Diethyl-1, 4- Phenylenediamine (ISO 7393-1 : 1985, IDT)</b> Gr. 1 This standard specifies a titrimetric method for the determination of free chlorine and total chlorine in water.	13.060.50 8 Pages
<b>GS ISO 7393-2 : 2015Ψ</b> <b>Water Quality - Determination of Free Chlorine and Total Chlorine - Part 2: Colorimetric Method using N, N - Diethyl -1, 4 - Phenylenediamine, for Routine Control Purposes (ISO 7393 -2 : 1985, IDT)</b> Gr. 1 This standard specifies a method for the determination of free chlorine and total chlorine in water, readily applicable to field testing. It is based on the measurement of the colour intensity by visual comparison of the colour with a scale of standards which is regularly calibrated..	13.060.50 8 Pages
<b>GS ISO 7393-3 : 2015Ψ</b> <b>Water Quality - Determination of Free Chlorine and Total Chlorine - Part 3 - Iodometric Ti</b> Gr. 1 This standard specifies an iodometric titration method for the determination of total chlorine in water...	13.060.50 7 Pages

<p><b>GS ISO 7425-1 : 2006Ψ</b> Published by ISO in 1988 <b>Hydraulic Fluid Power - Housings for Elastomerenergized, Plastic-Faced Seals - Dimensions and Tolerances - Part 1 : Piston Seal Housings</b> Gr. 1 This standard specifies the dimensions and associated tolerances for a series of Piston seal housings to accommodate elastomer-energized, piastic-faced Seals used in reciprocating applications.</p>	23.100.20  5 Pages
<p><b>GS ISO 7425-2 : 2006Ψ</b> Published by ISO in 1989 <b>Hydraulic Fluid Power - Housings for Elastomer-Energized, Plastic-Faced Seals - Dimensions and Tolerantes - Part 2 : Rod Seal Housings</b> Gr. 1 This standard specifies the dimensions and associated tolerantes for a series of hydraulic cylinder rod seal housings</p>	23.100.20  4 Pages
<p><b>GS ISO 7434 : 2006Ψ</b> Published by ISO in 1983 <b>Slotted Set Screws with Cone Point</b> Gr. 1 This standard specifies the characteristics of slotted set screws with cone Point and thread sizes from M 1,2 to M 12 inclusive and product grade A.</p>	21.060.10  3 Pages
<p><b>GS ISO 7435 : 2006Ψ</b> Published by ISO in 1983 <b>Slotted Set Screws with Long Dog Point</b> Gr. 1 This standard specifies the characteristics of slotted set screws with long dog Point and thread sizes from M 1,6 to M 12 inclusive and product grade A.</p>	21.060.10  3 Pages
<p><b>GS ISO 7436 : 2006Ψ</b> Published by ISO in 1983 <b>Slotted Set Screws with Cup Point</b> Gr. 1 This standard specifies the characteristics of slotted set screws with cup Point and thread sizes from M 1,6 to M 12 inclusive and product grade A.</p>	21.060.10  3 Pages
<p><b>GS ISO 7466 : 2006Ψ</b> Published by ISO in 1986 <b>Fruit and Vegetable Products - Determination of 5-Hydroxymethylfurfural (5-HMF) Content</b> Gr. 1 This standard specifies a method for the determianiton of the 5-hydroxymethylfurfural (5-HMF) content of products produced by the thermal processing of fruits and vegetables</p>	67.080.01  3 Pages

<b>GS ISO 7507-1 : 2007Ψ</b>	75.180.30
Published by ISO in 2003	
<b>Petroleum and Liquid Petroleum Products - Calibration of Vertical Cylindrical Tanks</b>	
<b>Part 1 : Strapping Method</b>	62 Pages
Gr. 7	
This standard specifies a mehtod for the calibration of substantial vertical cylindrical tanks by measuring the tank using a strpping tape	
<b>GS ISO 7507-2 : 2007Ψ</b>	75.180.30
Published by ISO in 2005	
<b>Petroleum and Liquid Petroleum Products - Calibration of Vertical Cylindrical Tanks</b>	
<b>Part 2 : Optical - Reference - Line Method</b>	26 Pages
Gr. 3	
This standard specifies a mehtod for the calibration of tanks above eight metres in diameter with cylindrical courses that are substantially vertical. It provides a method for determining the volumetric quantity contained within a tank at gauged liquid levels	
<b>GS ISO 7507-3 : 2007Ψ</b>	75.180.30
Published by ISO in 2006	
<b>Petroleum and Liquid Petroleum Products - Calibration of Vertical Cylindrical Tanks</b>	
<b>Part 3 : Optical - Triangulation Method</b>	38 Pages
Gr. 4	
This standard specifies a calibration procedure for application to tanks above eight metres in diameter with cylindrical courses that are substantially vertical. It provides a method for determining the volumetric quantity contained within a tank at gauged liquid levels	
<b>GS ISO 7507-4: 2014Ψ</b>	75.180.30
<b>Petroleum and Liquid Petroleum Products - Calibration of Vertical Cylindrical Tanks -</b>	
<b>Part 4 : Internal Electro - Optical Distance - Ranging Method. (ISO 7507-4:2010, IDT)</b>	
Gr 1	10 Pages
This standard specifies a mehtod for the calibration of non - insulated vertical cylindrical tanks having diameters greater than 5m, by means of internal measurement using an electro - optical distance - ranging instrument, and for the subsequent compilation of tank capacity tables	
<b>GS ISO 7507-5 : 2007Ψ</b>	75.180.30
Published by ISO in 2000	
<b>Petroleum and Liquid Petroleum Products - Calibration of Vertical Cylindrical Tanks</b>	
<b>Part 5 : External Electro - Optical Distance - Ranging Method</b>	11 Pages
Gr. 2	
This standard specifies a mehtod for the calibration of non - insulated vertical cylindrical tanks having diameters greater than 5m, by means of external measurement using an electro - optical distance - ranging method (EODR), and for the subsequent compilation of tank capacity tables	
<b>GS ISO 7513: 2007/Amd. 1: 2015</b>	67.140.10
<b>Instant Tea in Solid Form - Determiation of Moisture Content (Loss in Mass at 103°C) (ISO 7513: 1990/Amd.1:2012, IDT)</b>	
Gr 1	2 Pages
This standard specifies a method for the determination of the moisture content of instant tea in solid form as received.	

<p><b>GS ISO 7514 : 2007Ψ</b> Published by ISO in 1990 <b>Instant Tea in Solid Form - Determination of Total Ash</b></p>	67.140.10
<p>Gr. 1 This standard specifies a method for the determination of the total ash of instant tea in solid form</p>	2 Pages
<p><b>GS ISO 7516 : 2007Ψ</b> Published by ISO in 1984 <b>Instant Tea in Solid Form - Sampling</b></p>	67.140.10
<p>Gr. 1 This standard specifies a methods of sampling instant tea in solid form</p>	4 Pages
<p><b>GS ISO 7531 : 2006Ψ</b> Published by ISO in 1987 <b>Wire Rope Slings for General Purposes - Characteristics and Specifications</b></p>	77.140.65
<p>Gr. 1 This standard specifies a series of wire rope Slings for general purposes. Lt covers the type of Sling, the working load limit, and the manufacture of Slings and Sling Assemblies.</p>	5 Pages
<p><b>GS ISO 7541 : 2006Ψ</b> Published by ISO in 1989 <b>Ground (powdered) Paprika - Determination of Total Natural Colouring Matter Content</b></p>	67.220.10
<p>Gr. 1 Specifies a method for the determination of the total natural colouring matter content of ground (powdered) Paprika.</p>	3 Pages
<p><b>GS ISO 7542 : 2006Ψ</b> Published by ISO in 1984 <b>Ground (powdered) Paprika (Capsicum annum Linnaeus) - Microscopical Examination</b></p>	67.220.10
<p>Gr. 1 This standard describes the morphological and anatomical structure of paprika (Capsicum annum Linnaeus) and specifies a method for the microscopical examination ofground (powdered) paprika.</p>	6 Pages
<p><b>GS ISO 7543-1 : 2006Ψ</b> Published by ISO in 1994 <b>Chillies and Chilli Oleoresins - Determination of total capsaicinoid content - Part 1:Spectrometric Method</b></p>	67.220.10
<p>Gr. 1 Specifies a method for the determination, by a spectrometric method, of the total capsaicinoid content of whole or powdered chillies (usually Capiscum frutescens L.) and their oleoresins.</p>	4 Pages
<p><b>GS ISO 7543-2 : 2006Ψ</b> Published by ISO in 1993 <b>Chillies and Chilli Oleoresins - Determination of Total Capsaicinoid Content - Part 2: Method using High-Performance Liquid Chromatography</b></p>	67.220.10
<p>Gr. 1 Specifies a method for the determination, by high-performance liquid chromatography, of the total capsaicinoid content of whole or powdered chillies (usually Capsicum frutescens L.) and their extracts (oleoresins).</p>	5 Pages

<b>GS ISO 7573 : 2010Ψ</b> Published by ISO in 2008 <b>Technical product documentation — Parts lists</b>	01.110  8 Pages
Gr. 1 This standard provides minimum requirements for parts lists to provide necessary information, e.g. for the production, procurement or maintenance of the parts. The standard covers manual as well as computer-generated parts lists.	
<b>GS ISO 7583 : 2015Ψ</b> <b>Anodizing of Aluminium and its Alloys- Vocabulary. (ISO 7583:2013, IDT)</b>	01.040.25  34 Pages
Gr. 4 This standard defines terms concerning anodized aluminium.	
<b>GS ISO 7599 : 2015Ψ</b> <b>Anodizing of Aluminium and its Alloys - General Specifications for Anodic Oxide Coatings on Aluminium. (ISO 7599: 2010, IDT)</b>	25.220.20  7 Pages
Gr. 1 This standard lays down general specifications for anodic Oxide coatings on aluminium. It defines the characteristic properties of anodic Oxide coatings on aluminium, lists methods of test for checking the characteristic properties, specifies minimum Performance	
<b>GS ISO 7626 - 1 : 2017Ψ</b> <b>Mechanical vibration and shock -- Experimental determination of mechanical mobility -- Part 1: Basic terms and definitions, and transducer specifications. (ISO 7626-1: 2017, IDT)</b>	25.220.20  30 Pages
Gr. 3 This standard defines basic terms and specifies the calibration tests, environmental tests and physical measurements necessary to determine the suitability of impedance heads, force transducers and motion response transducers for use in measuring mechanical mobility.	
<b>GS ISO 7662 : 2006Ψ</b> Published by ISO in 1990 <b>Countersunk Flat Head Screws - Part 2: Penetration Depth of Cross Recesses</b>	23.040.70  3 Pages
Gr. 1 This standard specifies the penetration depth of cross recesses of countersunk flat head screws for the two series 1 and 2 (deep and shallow, respectively).	
<b>GS ISO 7719 : 2015Ψ</b> <b>Prevailing Torque Type All-Metal Hexagon Regular Nuts, - Property Classes 5, 8 and 10 (ISO 7719:2012, IDT)</b>	21.060.20  4 Pages
Gr. 1 This standard specifies the characteristics of prevailing torque type all-metal hexagon nuts, of style 1, with threads from M5 up to and including M36, in product grade A for threads up to and including M16 and product grade B for threads above M16, and with property classes 5, 8 and 10.	
<b>GS ISO 7720 : 2015Ψ</b> <b>Prevailing Torque Type All-Metal Hexagon Nuts, Style 2 - Property Class 9 (ISO 7720: 2012, IDT)</b>	21.060.20  4 Pages
Gr. 1 This standard specifies the characteristics of prevailing torque type all-metal hexagon nuts, of style 2, with threads from M5 up to and including M36, in product grade A for threads up to and including M16 and product grade B for threads above M16, and with property class 9.	

<b>GS ISO 7726 : 2006Ψ</b>	13.180
Published by ISO in 1998	
<b>Ergonomics of the Thermal Environment - Instruments for Measuring Physical Quantities</b>	51 Pages
Gr. 6	
This standard specifies the minimum characteristics of instruments for measuring physical quantities characterizing an environment as well as the methods for measuring the physical quantities of this environment.	
<b>GS ISO 7771 : 2006Ψ</b>	59.080.30
Published by ISO in 1985	
<b>Textiles - Determination of Dimensional Changes of Fabrics Induced by Cold-Water Immersion</b>	4 Pages
Gr. 1	
This standard specifies a method for determination of the dimensional changes that occur when a fabric is subjected to immersion in cold water without agitation, and dried. It is applicable to fabrics which, in use, are subjected to cold water without agitation.	
<b>GS ISO 7790 : 2015Ψ</b>	23.100.50
<b>Hydraulic Fluid Power - Four-Port Modular Stack Valves and Four-Port Directional Control Valves, Sizes 02, 03, 05, 07, 08, and 10 - Clamping Dimensions (ISO 7790: 2013, IDT)</b>	4 Pages
Gr. 1	
This standard specifies clamping dimensions of four-port modular stack valves and fourport directional control valves, sizes 02, 03 and 05, on mounting surfaces.	
<b>GS ISO 7841 : 2006Ψ</b>	23.060.01
Published by ISO in 1988	
<b>Automatic Steam Traps - Determination of Steam Loss - Test Methods</b>	11 Pages
Gr. 2	
This standard specifies two test methods to determine the steam loss of automatic steam traps.	
<b>GS ISO 7842 : 2006Ψ</b>	23.060.01
Published by ISO in 1988	
<b>Automatic Steam Traps - Determination of Discharge Capacity - Test Methods</b>	11 Pages
Gr. 1	
This standard specifies two test methods to determine the discharge capacity of automatic steam traps to GS ISO 6552.	
<b>GS ISO 7854 : 2006Ψ</b>	83.140
Published by ISO in 1995	
<b>Rubber -or Plastics-Coated Rabrics - Determination of Resistance to Damage by Flexing</b>	9 Pages
Gr. 1	
This standard describes tharee methods of assessing the resistance of coated fabrics to damage by repeated flexing.	
<b>GS ISO 7887: 2015Ψ</b>	13.060.60
<b>Water Quality - Examination and Determination of Colour. ( ISO 7887:2011, IDT)</b>	8 Pages
Gr. 1	
The standard specifies a method for the measurement of the electrical conductivity of all types of water.	

<p><b>GS ISO 7888 : 2015Ψ</b> Published by ISO in 1985 <b>Water Quality - Determination of Electrical Conductivity</b></p>	13.060.60
<p>Gr. 1 The standard specifies a method for the measurement of the electrical conductivity of all types of water.</p>	5 Pages
<p><b>GS ISO 7900 : 2006Ψ</b> Published by ISO in 2006 <b>Steel Wire and Wire Products for Fences - Zinc- and Zinc- Alloy-Coated Steel Barbed Wire</b></p>	77.140.65
<p>Gr. 1 This standard specifies the characteristics of zinc- and zinc - alloy- cated steel barbed wire with conventional and reverse twist consisting of two stranded line wires, around which the barbs are tightly wound, a twist being imparted between the barbs to restrict their movement. The barbed- wire entanglement has a single line wire, around which the barbs are wound</p>	6 Pages
<p><b>GS ISO 7905-2 : 2006Ψ</b> Published by ISO in 1995 <b>Plain Bearings - Bearing Fatigue - Part 2: Test with a Cylindrical Specimen of a Metallic Bearing Material</b></p>	21.100.10
<p>Gr. 1 This standard specifies a method for the determination of the endurance limit in fatigue of bearing materials alone (not attached to steel backing).</p>	3 Pages
<p><b>GS ISO 7905-3 : 2006Ψ</b> Published by ISO in 1995 <b>Plain Bearings - Bearing Fatigue - Part 3: Test on Plain Strips of a Metallic Multilayer Bearing Material</b></p>	21.100.10
<p>Gr. 1 This standard specifies a method for the determination of the endurance limit in fatigue of plain strips of multilayer bearing materials.</p>	4 Pages
<p><b>GS ISO 7905-4 : 2006Ψ</b> Published by ISO in 1995 <b>Plain Bearings - Bearing Fatigue - Part 4: Tests on Half-Bearings of a Metallic Multilayer Bearing Material</b></p>	21.100.10
<p>Gr. 1 This Standard specifies a method for the determination of the endurance limit in fatigue of half bearings of multilayer bearing materials.</p>	7 Pages
<p><b>GS ISO 7919-5 : 2015Ψ</b> <b>Mechanical Vibration - Evaluation of Machine Vibration by Measurements on Rotating Shafts - Part 5 - Machine Sets in Hydraulic Power Generating and Pumping Plants (ISO 7919-5: 2005, IDT)</b></p>	17.160 ; 29.160.40
<p>Gr. 2 The standard gives guidelines for applying shaft vibration evaluation criteria, under normal operating conditions, measured at or close to the bearings of machines or machine ssets in hydraulic power generating and pumping plants.</p>	12 Pages

<p><b>GS ISO 7925 : 2005Ψ</b> Published by ISO in 1999 <b>Dried Oregano (Origanum vulgare L.) - Whole or Ground Leaves - Specification</b></p> <p>Gr. 1 Specifies requirements for processed or semi- processed dried oregano leaves of Origanum genus, species and sub-species,, excluding Origanum majorana, in the whole or ground (powdered) form.</p>	67.220.10  5 Pages
<p><b>GS ISO 7927-1 : 2005Ψ</b> Published by ISO in 1987 <b>Fennel Seed, Whole or Ground (Powdered ) Part 1: Bitter Fennel Seed (Foeniculum Vulgare P. Miller VR. Vulgare ) - Specification</b></p> <p>Gr. 1 Specifies requirements for bitter fennel seed, whole or ground (powdered).</p>	67.220.10  4 Pages
<p><b>GS ISO 7931 : 2006Ψ</b> Published by ISO in 1985 <b>Insulation Caps and Bushes for Resistance Welding Equipment</b></p> <p>Gr. 1 This standard specifies dimensions and requirements for insulated caps and bushes in the secondary circuit for resistance welding equipment, especially for use inback-ups</p>	25.160.30  2 Pages
<p><b>GS ISO 7932 : 2005Ψ</b> Published by ISO in 2004 <b>Microbiology of Food and Animal Feeding Stuffs - Horizontal Method for the Detection of Salmonella spp</b></p> <p>Gr. 2 Specifies a horizontal method for the enumeration of viable presumptive Bacillus cereus by means of the colony - count technique at 30°C</p>	07.100.30  13 Pages
<p><b>GS ISO 7952 : 2006Ψ</b> Published by ISO in 1994 <b>Fruits, Vegetables and Derived Products - Determination of Copper Content - Method Using Flame Atomic Absorption Spectrometric Method</b></p> <p>Gr. 1 This standard specifies a flame atomic absorption spectrometric method for the determination of the copper content of fruits, vegetables and derived products</p>	67.080.01  5 Pages
<p><b>GS ISO 7973 : 2007Ψ</b> Published by ISO in 1992 <b>Cereals and Milled Cereal Products- Determination of the Viscosity of Flour- Method using an Amylograph</b></p> <p>Gr. 1 This standard specifies a method using an amylograph for determining the viscosity of a suspension of flour in water, in which the starch is gelatinized by heating in order to assess the conditions of gelatinization of the flour.</p>	67.060  8 Pages

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**GS ISO 7980 : 2015Ψ** 13.060.50  
**Water Quality - Determination of Calcium and magnesium - Atomic Absorption Spectrometric Method (ISO 7980 : 1986, IDT)** 4 Pages

Gr. 1

This standard specifies a method for the determination of dissolved calcium and magnesium by flame atomic absorption spectrometry..

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**GS ISO 8015 : 2015 Ψ** 01.100.20  
**Geometrical Product Specifications (GPS)- Concepts, Principles and Rules (ISO 8015: 2011, IDT)** 5 Pages

Gr. 1

This standard specifies the principle of the relationship between dimensional (linear and angular) tolerances and geometrical tolerances.

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**GS ISO 8030 : 2014** 13.220.40  
**Rubber and Plastics Hoses - Method of Test for Flammability (ISO 8030: 2014, IDT)**

Gr 1

4 Pages

This standard specifies a method for assessing the flammability of hoses, except for hoses intended for use with Petroleum fuels for combustion engines.

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**GS ISO 8031 : 2014** 23.040.70  
**Rubber and Plastics Hoses and Hose Assemblies - Determination of Electrical Resistance (ISO 8031: 2009, IDT)**

Gr 1

4 Pages

This standard specifies methods for electrical tests on rubber and plastics hoses and hose assemblies to determine the resistance of conductive, antistatic and nonconductive hoses, the electrical continuity between fittings, and the electrical discontinuity.

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**GS ISO 8032 : 2006Ψ** 23.040.70  
Published by ISO in 1997  
**Rubber and Plastics Hose Assemblies - Flexing Combined with Hydraulic Impulse Test (Half-Omega Test)** 3 Pages

Gr. 1

This standard specifies a method of flexing, in an arrangement known as a 'halfomega", hydraulic hose assemblies during impulse testing.

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**GS ISO 8070 : 2007Ψ** 67.100.10  
Published by ISO in 2005  
**Dried Milk - Determination of Sodium and Potassium Contents Flame Emission Spectrometric Method** 3 Pages

Gr. 1

This standard specifies a flame emission spectrometric method for the determination of the sodium and potassium contents of all types of dried milk.

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<p><b>GS ISO 8167 : 2006Ψ</b> Published by ISO in 1989 <b>Projections for Resistance Welding</b></p>	<p>25.160.30</p> <p>3 Pages</p>
<p>Gr. 1 This standard specifies the characteristics and dimensions of projections for resistance welding. It includes the appropriate design and dimensions for tools.</p>	
<p><b>GS ISO 8207 : 2006Ψ</b> Published by ISO in 1996 <b>Gas Welding Equipment - Specification for hose assemblies for Equipment for Welding, Cutting and Allied Processes</b></p>	<p>25.160.30</p> <p>5 Pages</p>
<p>Gr. 1 This standard specifies performance and test requirements of hose assemblies using rubber hose, if supplied in assembled condition for equipment for gas welding, cutting and allied processes.</p>	
<p><b>GS ISO 8222 : 2007Ψ</b> Published by ISO in 2002 <b>Petroleum Measurement Systems - Calibration - Temperature Corrections for use when Calibrating Volumetric Proving Tanks</b></p>	<p>75.180.30</p> <p>6 Pages</p>
<p>Gr. 1 This standard specifies multiplication factors for the correction of the volume of water transferred from a primary measure to a tank for changes arising from temperature differences during the determination of the capacity of the tank at reference temperature.</p>	
<p><b>GS ISO 8233 : 2006Ψ</b> Published by ISO in 1988 <b>Thermoplastics Valves - Torque - Test Method</b></p>	<p>23.060.01</p> <p>2 Pages</p>
<p>Gr. 1 This standard specifies a test method for the determination of the opening and closing torque of thermoplastics valves.</p>	
<p><b>GS ISO 8249 : 2006Ψ</b> Published by ISO in 2000 <b>Welding - Determination of Ferrite Number (FN) in Austenitic and Duplex Ferritic- austenitic Cr-Ni Stainless Steel Weld Metals</b></p>	<p>25.160.40</p> <p>26 Pages</p>
<p>Gr. 3 This standard specifies the method and apparatus for the measurement of the delta ferrite content, expressed as Ferrite Number (FN), in largely austenitic and duplex ferritic-austenitic stainless steel</p>	
<p><b>GS ISO 8251 : 2015Ψ</b> <b>Anodized Aluminium and Aluminium Alloys - Measurement of Wear Resistance and Wear Index of Anodic Oxide Coatings with an Abrasive Wheel Wear Test Apparatus. (ISO 8251:2011, IDT)</b></p>	<p>25.220.20</p> <p>6 Pages</p>
<p>Gr. 1 This standard specifies a method of test for determining the wear resistance and the wear index of anodic oxidation coatings on flat specimens of aluminium and its alloys by means of an abrasive wheel wear test apparatus.</p>	

<p><b>GS ISO 8262-1 : 2005Ψ</b> Published by ISO in 2005 <b>Milk Products and Milk - Based Foods - Determination of Fat Content by the Weibull - Berntrop Gravimetric Method (Reference Method)</b> <b>Part 1: Infant Foods</b> Gr. 1 Specifies the reference method for the determination of the fat content of infant foods to which the Röse-Gottlieb method is not applicable [i.e. those milk-based and other types of infant food that contain more than 5 % (mass fraction) (dry matter) of starch or dextrin, or vegetable, fruit, meat, etc.].</p>	67.100.01  8 Pages
<p><b>GS ISO 8262-2 : 2005Ψ</b> Published by ISO in 2005 <b>Milk Products and Milk - Based Foods- Determination of Fat by the Weibull - Berntrop Gravimetric Method (Reference Method)</b> <b>Part 2 : Edible Ices and Ice Mixes</b> Gr. 1 Specifies the reference method for the determination of the fat content of edible ices and ice-mixes to which the Röse-Gottlieb method is not applicable (i.e. those products containing high levels of stabilizer or thickening agent, or of egg yolk or of fruit, or of combinations of these constituents).</p>	67.100.01  9 Pages
<p><b>GS ISO 8262-3 : 2013</b> Published by ISO in 2005 <b>Milk Products and Milk - Based Foods - Determination of Fat Content by the Weibull-Berntrop Gravimetric Method (Reference Method)</b> <b>Part 3: Special Cases</b> Gr. 1 The standard specifies the reference method for the determination of the fat content of milk-based and of liquid, concentrated or dried milk products.</p>	67.100.01  9 Pages
<p><b>GS ISO 8292-1 : 2013</b> Published by ISO in 2008 <b>Animal and Vegetable Fats and Oils - Determination of Solid Fat Content by Pulsed NMR</b> 27 Pages <b>Part 1: Direct Method</b> Gr. 3 This standard specifies a method for the determination of the solid fat content animal and vegetable fats and oils using low-resolution pulsed nuclear magnetic resonance (NMR) Spectrometry</p>	67.200.10
<p><b>GS ISO 8292-2 : 2013</b> Published by ISO in 2008 <b>Animal and Vegetable Fats and Oils - Determination of Solid Fat Content by Pulsed NMR</b> 16 Pages <b>Part 2: Indirect Method</b> Gr. 2 This standard specifies an indirect method for the determination of the solid fat content in animal and vegetable fats and oils using low-resolution pulsed nuclear magnetic resonance.</p>	67.200.10
<p><b>GS ISO 8323 : 2016</b> <b>Freight containers -- Air/surface (intermodal) general purpose containers -- Specification and tests (ISO 8323:1985, IDT)</b> Gr. 4 This standard lays down the basic requirements and the detailed design requirements. Annex B sets out the sections of other ISO-Standards, which apply to this type of container. Requirements for containers to be transported by rotary-wing aircraft are excluded</p>	55.180.10 40 Pages

<b>GS ISO 8381 : 2013Ψ</b> Published by ISO in 2008 <b>Milk-Based Infant Foods - Determination of Fat Content - Gravimetric Method (Reference Method)</b> Gr. 2 This standard specifies the reference method for the determination of the fat content of milk-based infant foods.	67.100.99 15 Pages
<b>GS ISO 8419 : 2006Ψ</b> Published by ISO in 2003 <b>Belt Drives — Narrow V-Belts — Sections 9N/J, 15N/J and 25N/J (Lengths in the Effective System)</b> Gr. 1 This standard specifies, for narrow V-belts of cross-sections 9N/J (for pulley grooves of effective width 8,9 mm), 15N/J (for pulley grooves of effective width 15,2 mm) and 25N/J (for pulley grooves of effective width 25,4 mm),	21.220.10 7 Pages
<b>GS ISO 8420 : 2006Ψ</b> Published by ISO in 2002 <b>Animal and Vegetable Fats and Oils - Determination of Content of Polar Compounds</b> Gr. 1 The standard describes a method for the determination of the content of polar compounds in animal and vegetable fats and oils, hereinafter referred to as fats.	67.200.10 8 Pages
<b>GS ISO 8430-1 : 2016</b> <b>Resistance Spot Welding - Electrode Holders - Part 1 : Taper Fixing 1 : 10 (ISO 8430-1:2016, IDT)</b> Gr 1 This standard specifies the dimensions and tolerances of resistance spot welding electrode holders.	25.160.30 3 Pages
<b>GS ISO 8430-2 : 2016</b> <b>Resistance Spot Welding - Electrode Holders - Part 2 : Morse Taper Fixing (ISO 8430-2:2016, IDT)</b> Gr 1 This standard specifies the dimensions and tolerances of resistance spot welding electrode holders (type 9) without offset and with a facility for cable clamping.	25.160.30 3 Pages
<b>GS ISO 8430-3 : 2016</b> <b>Resistance Spot Welding - Electrode Holders -Part 3 : Parallel Shank Fixing for End Thrust (ISO 8430-3:2016, IDT)</b> Gr 1 This standard specifies the dimensions and tolerances of resistance spot welding electrode holders (type C) without offset and with a facility for cable clamping, and where a clamp is used to fix the holder directly to the welding.	25.160.30 3 Pages
<b>GS ISO 8443 : 2015Ψ</b> <b>Rolling Bearings — Radial Ball Bearings with Flanged Outer Ring - Flange Dimensions (ISO 8443: 2010, IDT)</b> Gr. 1 This standard lays down flange dimensions for a selection of single-row radial or angular contact groove ball bearings with flanged outer ring.	21.100.20 5 Pages

<b>GS ISO 8458-1: 2017Ψ</b>	77.140.25
<b>Steel Wire for Mechanical Springs - Part 1: General Requirements (ISO 8458-1:2002 IDT)</b>	7 Pages
Gr. 1 This standard specifies general requirements for steel spring wire of round cross-section, suitable for the manufacture of mechanical springs.	
<b>GS ISO 8458-2: 2017Ψ</b>	77.140.25
<b>Steel Wire for Mechanical Springs - Part 2: Patented Cold-Drawn Non-alloy Steel Wire (ISO 8458-2:2002 IDT)</b>	9 Pages
Gr. 1 This standard specifies requirements for cold-drawn non-alloy steel wire for the manufacture of mechanical springs for static duty and dynamic duty applications, complying with the general requirements.	
<b>GS ISO 8458-3: 2017Ψ</b>	77.140.25
<b>Steel Wire for Mechanical Springs - Part 3: Oil-hardened and tempered wire (ISO 8458-3:2002 IDT)</b>	9 Pages
Gr. 1 This standard specifies requirements for oil-hardened and tempered carbon and low alloy steel wire, for the manufacture of mechanical springs for static duty and dynamic duty applications, complying with the general requirements of ISO 8458-1.	
<b>GS ISO 8498: 2005Ψ</b>	59.080.30
Published by ISO in 1990 <b>Woven Fabrics - Description of Defects - Vocabulary</b>	22 Pages
Gr. 3 This standard describes defects, which commonly appear during the inspection of woven piece - goods.	
<b>GS ISO 8501-1 : 2010Ψ</b>	25.220.10
Published by ISO in 2007 <b>Preparation of steel substrates before application of paints and related products — Visual assessment of surface cleanliness — Part 1: Rust grades and preparation grades of uncoated steel substrates and of steel substrates after overall removal of previous coatings</b>	44 Pages
Gr. 5 This standard specifies a series of rust grades and preparation grades of steel surfaces (see Clauses 2 and 3, respectively). The various grades are defined by written descriptions together with photographs that are representative examples within the tolerance for each grade as described in words.	
<b>GS ISO 8501-2 : 2007Ψ</b>	25.220.10
Published by ISO in 1994 <b>Preparation of Steel Substrates before Application of Paintsand Related Products -Visual Assessment of Surface Cleanliness Part 2: Preparation Grades of Previously Coated Steel Substrates after Localized Removal of Previous Coatings</b>	26 Pages
Gr. 3 This standard specifies a series of preparation grades for steel surfaces after localized removal of previous paint coatings. This Standard specifies a series of preparation grades for steel surfaces after localized removal of previous paint coatings. The various preparation grades are defined by written descriptions together with the representative photographic. In addition, photographs showing preparation grades P Sa 2% and P Ma are given.	

<b>GS ISO 8502-9 : 2007Ψ</b>	25.220.10;87.020
Published by ISO in 1998	
<b>Preparation of Steel Substrates before Application of Paints and Related Products Tests for the Assessment of Surface Cleanliness</b> 5 Pages	
<b>Part 9: Field Method for the Conductometric Determination of Water-Soluble Salts</b>	
Gr. 1	
It describes a field method for the assessment of the total surface density of various water-soluble salts (mostly chlorides and sulfates) on steel surfaces before and/or after surface preparation.	
<b>GS ISO 8503-1 : 2015Ψ</b>	25.220.10
<b>Preparation of Steel Substrates Before Application of Paints and Related Products - Surface Roughness Characteristics of Blast-Cleaned Steel Substrates - Part 1 : Specifications and Definitions for ISO Surface Profile Comparators for the Assessment of Abrasive Blast-Cleaned Surfaces (ISO 8503-1: 2012, IDT)</b>	
8 Pages	
Gr. 1	
This standard specifies the requirements for ISO surface profile comparators which are intended for visual and tactile comparison of steel substrates that have been blast-cleaned with either shot abrasives or grit abrasives..	
<b>GS ISO 8503-2 : 2015Ψ</b>	25.220.10
<b>Preparation of Steel Substrates Before Application of Paints and Related Products - Surface Roughness Characteristics of Blast-Cleaned Steel Substrates - Part 2 : Method for the Grading of Surface Profile of Abrasive Blast-Cleaned Steel - Comparator Procedure (ISO 8503-2: 2012, IDT)</b>	
8 Pages	
Gr. 1	
This standard describes a visual and tactile method for assessing the grade of the profile, which is produce by one of the abrasive blast-cleaning procedures...	
<b>GS ISO 8504-1 : 2007Ψ</b>	25.220.10
Published by ISO in 2000	
<b>Preparation of Steel Substrates before Application of Paints and Related Products - Surface Preparation methods- Part 1: General Principles</b>	
5 Pages	
Gr. 1	
This standard describes the general principles for the selection of methods for the preparation of steel surfaces before application of paints and related products.	
<b>GS ISO 8504-2 : 2007Ψ</b>	25.220.10
Published by ISO in 2000	
<b>Preparation of Steel Substrates before Application of Paints and Related Products - Surface Preparation Methods - Part 2: Abrasive Blast-Cleaning</b>	
13 Pages	
Gr. 2	
This standard describes abrasive blast-cleaning methods for the preparation of steel surfaces before coating with paints and related products. It also contains information on the effectiveness of the individual methods and their fields of application.	
<b>GS ISO 8510-2 : 2010Ψ</b>	83.180
Published by ISO in 2006	
<b>Adhesives — Peel test for a flexible-bonded-to-rigid test specimen assembly — Part 2: 180° peel</b>	
6 Pages	
Gr. 1	
This specifies a 180° peel test for the determination, under specified conditions, of the peel resistance of a bonded assembly of two adherends where one adherend is flexible and the other is rigid.	

<b>GS ISO 8568: 2017Ψ</b>	17.160
<b>Mechanical shock -- Testing machines -- Characteristics and performance (ISO 8568:2007, IDT)</b>	8 Pages
Gr. 1 This standard specifies performance parameters and methods of inspection of mechanical shock-testing machines and gives guidelines for describing their characteristics.	
<b>GS ISO 8573-1: 2015Ψ</b>	71.100.20
<b>Compressed Air - Part 1: Contaminants and Purity Classes (ISO 8573-1: 2010, IDT)</b>	8 Pages
Gr. 1 This standard specifies purity classes of compressed air in respect of particles, water and oil regardless of the source of the compressed air.	
<b>GS ISO 8573-3: 2006Ψ</b>	71.100.20
Published by ISO in 1999	
<b>Compressed Air - Part 3: Test Methods for Measurement of Humidity</b>	8 Pages
Gr. 1 This standard specifies purity classes of compressed air in respect of particles, water and oil regardless of the source of the compressed air.	
<b>GS ISO 8611 - 3: 2017</b>	55.180.20
<b>Pallets for materials handling -- Flat pallets -- Part 3: Maximum working loads (ISO 8611-3:2011, IDT)</b>	9 Page
Gr 1 This standard specifies the determination of maximum working load for new flat pallets with known payloads in different handling environments.	
<b>GS ISO 8653: 2016</b>	39.060
<b>Jewellery - Ring Sizes - Definition, Measurement and Designation (ISO 8653: 2016, IDT)</b>	1 Page
Gr 1 This standard specifies the method for measuring the size of rings for the purposes of designing ring-sizes to be used in jewellery	
<b>GS ISO 8673 : 2015Ψ</b>	21.060.20
<b>Hexagon Regular Nuts, (Style 1), with Metric Fine Pitch Thread - Product Grades A and B (ISO 8673: 2012, IDT)</b>	5 Pages
Gr. 1 This standard specifies the characteristics of hexagon nuts, style 1, with metric fine pitch thread.	
<b>GS ISO 8674 : 2015Ψ</b>	21.060.20
<b>Hexagon Nuts (Style 2) with Metric Fine Pitch Thread - Product Grades A and B (ISO 8674: 2012, IDT)</b>	5 Pages
Gr. 1 This standard specifies the characteristics of hexagon nuts, style 2, with metric fine pitch thread.	
<b>GS ISO 8675 : 2015Ψ</b>	21.060.20
<b>Hexagon Thin Nuts Chamfered (style 0) with Metric Fine Pitch Thread - Product Grades A and B (ISO 8675: 2012, IDT)</b>	6 Pages
Gr. 1 This standard specifies the characteristics of hexagon thin nuts (chamfered), with metric fine pitch thread.	

<b>GS ISO 8676 : 2015Ψ</b>	21.060.10
<b>Hexagon Head Screws with Metric Fine Pitch Thread - Product Grades A and B (ISO 8676: 2011, IDT)</b>	
	12 Pages
Gr. 1	
This standard specifies the characteristics of hexagon head screws with metric fine pitch thread with nominal thread diameters d from 8 mm to 64 mm of product grade A for nominal thread diameters d from 8 mm to 24 mm	
<b>GS ISO 8681 : 2006Ψ</b>	75.100
Published by ISO in 1989	
<b>Petroleum Products and Lubricants - Method of Classification - Definition of Classes</b>	
	3 Pages
Gr. 1	
This standard establishes the general classification system, which applies to petroleum products, lubricants and related products	
<b>GS ISO 8733 : 2006Ψ</b>	21.060.50
Published by ISO in 1997	
<b>Parallel Pins with Internal Thread, of Unhardened Steel and Austenitic Stainless Steel</b>	
	3 Pages
Gr. 1	
This standard specifies the characteristics of parallel pins with internal thread of unhardened steel and austenitic stainless steel with nominal diameters d1 from 6 mm to 50 mm inclusive.	
<b>GS ISO 8734 : 2006Ψ</b>	21.060.50
Published by ISO in 1997	
<b>Parallel Pins, of Hardened Steel and Martensitic Stainless Steel (Dowel Pins)</b>	
	4 Pages
Gr. 1	
This standard specifies the characteristics of parallel pins (dowel pins) of steel, through hardened or case hardened and martensitic stainless steel with nominal diameters, d, from 1 mm to 20 mm inclusive.	
<b>GS ISO 8735 : 2006Ψ</b>	21.060.50
Published by ISO in 1997	
<b>Parallel Pins with Internal Thread, of Hardened Steel and Martensitic Stainless Steel</b>	
	5 Pages
Gr. 1	
This standard specifies the characteristics of parallel pins with internal thread of steel, through hardened or case hardened and martensitic stainless steel, with nominal diameters d1 from 6 mm to 50 mm inclusive.	
<b>GS ISO 8736 : 2006Ψ</b>	21.060.50
Published by ISO in 1986	
<b>Taper Pins with Internal Thread, Unhardened</b>	
	3 Pages
Gr. 1	
This standard specifies the characteristics of unhardened taper pins with internal thread, and metric dimensions and nominal diameters, dJ, from 6 to 50 mm inclusive.	

<p><b>GS ISO 8737 : 2006Ψ</b> Published by ISO in 1986 <b>Taper Pins with External Thread, Unhardened</b></p>	21.060.50
<p>Gr. 1 This standard specifies the characteristics of unhardened taper pins with external thread, and metric dimensions and nominal diameters, dI, from 5 to 50 mm inclusive.</p>	3 Pages
<p><b>GS ISO 8738 : 2006Ψ</b> Published by ISO in 1986 <b>Plain Washers for Clevis Pins - Product Grade</b></p>	21.060.50
<p>Gr. 1 This standard specifies the characteristics of plain washers for clevis pins, which shall be used on the cotter pin end only.</p>	3 Pages
<p><b>GS ISO 8739 : 2006Ψ</b> Published by ISO in 1997 <b>Grooved Pins — Full-Length Parallel Grooved, with Pilot</b></p>	21.060.50
<p>Gr. 1 This standard specifies the characteristics of full-length parallel grooved pins, made of steel or austenitic stainless steel.</p>	3 Pages
<p><b>GS ISO 8740 : 2006Ψ</b> Published by ISO in 1997 <b>Grooved Pins — Full-Length Parallel Grooved, with Chamfer</b></p>	21.060.50
<p>Gr. 1 This standard specifies the characteristics of full-length parallel grooved pins made of steel or austenitic stainless steel with chamfer which have three equally spaced grooves impressed longitudinally on their exterior surface and a pilot to facilitate insertion, with nominal diameter, d1, from 1,5 mm to 25 mm inclusive.</p>	3 Pages
<p><b>GS ISO 8741 : 2006Ψ</b> Published by ISO in 1997 <b>Grooved Pins — Half-Length Reverse-Taper Grooved</b></p>	21.060.50
<p>Gr. 1 This standard specifies the characteristics of half-length reverse taper grooved pins made of steel or austenitic stainless steel which have three equally spaced grooves impressed longitudinally on their exterior surface, with nominal diameter, d1, from 1,5 mm to 25 mm inclusive.</p>	3 Pages
<p><b>GS ISO 8742 : 2006Ψ</b> Published by ISO in 1997 <b>Grooved Pins — One-Third-Length Centre Grooved</b></p>	21.060.50
<p>Gr. 1 This standard specifies the characteristics of one-third-length centre grooved pins made of steel or austenitic stainless steel.</p>	3 Pages

<p><b>GS ISO 8743 : 2006Ψ</b> Published by ISO in 1997 <b>Grooved Pins — Half-Length Centre Grooved</b></p> <p>Gr. 1 This standard specifies the characteristics of half-length centre grooved pins made of steel or austenitic stainless steel.</p>	<p>21.060.50</p> <p>3 Pages</p>
<p><b>GS ISO 8744 : 2006Ψ</b> Published by ISO in 1997 <b>Grooved Pins — Full-Length Taper Grooved</b></p> <p>Gr. 1 This standard specifies the characteristics of full-length taper grooved pins made of steel or austenitic stainless steel which have three equally spaced grooves impressed longitudinally on their exterior surface, with nominal diameter, d1, from 1,5 mm to 25 mm inclusive.</p>	<p>21.060.50</p> <p>3 Pages</p>
<p><b>GS ISO 8745 : 2006Ψ</b> Published by ISO in 1997 <b>Grooved Pins — Half-Length Taper Grooved</b></p> <p>Gr. 1 This standard specifies the characteristics of half-length taper grooved pins made of steel or austenitic stainless steel.</p>	<p>21.060.50</p> <p>3 Pages</p>
<p><b>GS ISO 8746 : 2006Ψ</b> Published by ISO in 1997 <b>Grooved Pins with Round Head</b></p> <p>Gr. 1 This standard specifies the characteristics of round head grooved pins which have three equally spaced grooves impressed longitudinally on their exterior surface, with nominal diameter, d1, from 1,4 mm to 20 mm inclusive.</p>	<p>21.060.50</p> <p>4 Pages</p>
<p><b>GS ISO 8747 : 2006Ψ</b> Published by ISO in 1997 <b>Grooved Pins with Countersunk Head</b></p> <p>Gr. 1 This standard specifies the characteristics of countersunk head grooved pins which have three equally spaced grooves impressed longitudinally on their exterior surface, with nominal diameter, d1, from 1,4 mm to 20 mm inclusive.</p>	<p>21.060.50</p> <p>4 Pages</p>
<p><b>GS ISO 8748 : 2010Ψ</b> Published by ISO in 2007 <b>Spring-type straight pins — Coiled, heavy duty</b></p> <p>Gr. 1 This standard specifies the characteristics of coiled heavy duty spring-type straight pins made of steel or of austenitic or martensitic stainless steel, with a nominal diameter, d1, from 1,5 mm to 20 mm inclusive.</p>	<p>21.060.50</p> <p>5 Pages</p>

<p><b>GS ISO 8749 : 2006Ψ</b> Published by ISO in 1986 <b>Pins and Grooved Pins - Shear Test</b></p>	<p>21.060.50</p> <p>1 Page</p>
<p>Gr. 1 This standard specifies the test method for shear testing of metallic pins with nominal diameters from 0,8 to 25 mm inclusive.</p>	
<p><b>GS ISO 8750 : 2010Ψ</b> Published by ISO in 2007 <b>Spring-type straight pins — Coiled, standard duty</b></p>	<p>21.060.50</p> <p>5 Pages</p>
<p>Gr. 1 This standard specifies the characteristics of coiled, standard duty spring-type straight pins made of steel or of austenitic or martensitic stainless steel, with a nominal diameter, d1, from 0,8 mm to 20 mm inclusive.</p>	
<p><b>GS ISO 8765 : 2015Ψ</b> <b>Hexagon Head Bolts with Metric Fine Pitch Thread — Product grades A and B (ISO 8765: 2011, IDT)</b></p>	<p>21.060.10</p> <p>12 Pages</p>
<p>Gr. 2 This standard specifies the characteristics of hexagon head bolts with metric fine pitch thread with nominal thread diameters d from 8 mm to 64 mm, of product grade A for nominal thread diameters d from 8 mm to 24 mm and nominal lengths, l, up to and including 10d or 150 mm, whichever is shorter, and of product grade B for nominal thread diameters d over 24 mm or nominal lengths, l, over 10d or 150 mm, whichever is shorter.</p>	
<p><b>GS ISO 8778 : 2006Ψ</b> Published by ISO in 2003 <b>Pneumatic Fluid Power — Standard Reference Atmosphere</b></p>	<p>23.100.01</p> <p>10 Pages</p>
<p>Gr. 1 This standard specifies a standard atmospheric reference value to be used in pneumatic fluid power technology for stating the performance data of components and systems.</p>	
<p><b>GS ISO 8789 : 2015Ψ</b> <b>Rubber Hoses and Hose Assemblies for Liquefied Petroleum Gas in Motor Vehicles - Specification (ISO 8789: 2009, IDT)</b></p>	<p>83.140.40; 43.060.40</p> <p>14 Pages</p>
<p>Gr. 2 This standard specifies the requirements for rubber hoses and hose assemblies, up to a maximum hose size of 19, for use in motor vehicles with liquefied petroleum gas (LPG) installations. The hoses are designed for use up to a maximum working pressure of 3,0MPa (30 bar) and at working temperatures from 40 C up to and including +80C.</p>	
<p><b>GS ISO 8790 : 2006Ψ</b> Published by ISO in 1987 <b>Information Processing Systems - Computer System Configuration Diagram Symbols and Conventions</b></p>	<p>01.080.50</p> <p>14 Pages</p>
<p>Gr. 2 This standard establishes graphical symbols and their conventions for use in configuration diagrams for computer systems, including automatic data processing Systems.</p>	

<p><b>GS ISO 8794 : 2006Ψ</b> Published by ISO in 1986 <b>Steel Wire Ropes - Spliced Eye Terminations for Slings</b></p>	<p>77.140.65 5 Pages</p>
<p>Gr. 1 This standard specifies minimum requirements for spliced eye terminations for wire rope slings.</p>	
<p><b>GS ISO 8826-1 : 2006Ψ</b> Published by ISO in 1989 <b>Technical Drawings - Rolling Bearings Part 1 : General Simplified Representation</b></p>	<p>01.100.20 2 Pages</p>
<p>Gr. 1 The standard specifies the general simplified representation for rolling bearings</p>	
<p><b>GS ISO 8968-1 : 2014Ψ</b> <b>Milk - Determination of Nitrogen Content - Part 1 : Kjeldahl Method. (ISO 8968-1:2014, IDT)</b></p>	<p>67.100.10 11 Pages</p>
<p>Gr. 2 Specifies a method for the determination of the nitrogen content of liquid milk, whole or skimmed, by the Kjeldahl principle</p>	
<p><b>GS ISO 8991 : 2006Ψ</b> Published by ISO in 1986 <b>Designation System for Fasteners</b></p>	<p>21.060.01 2 Pages</p>
<p>Gr. 1 This standard specifies a system for the designation of fasteners in product standards.</p>	
<p><b>GS ISO 8992 : 2006Ψ</b> Published by ISO in 2005 <b>Fasteners — General Requirements for Bolts, Screws, Studs and Nuts</b></p>	<p>21.060.20 4 Pages</p>
<p>Gr. 1 This standard specifies the general requirements for standardized bolts, screws, studs and nuts. It is also recommended for these non-standardized fasteners.</p>	
<p>9 Pages Gr. 1 This standard specifies a chart rating system based on standard chart that provides a means of defining levels of performance of anodic oxide coating on aluminium and its alloys that have been subjected to corrosion tests</p>	

<p><b>GS ISO 8999 : 2006Ψ</b> Published by ISO in 2001 <b>Reciprocating Internal Combustion Engines — Graphical Symbols</b></p> <p>Gr. 2 This standard specifies graphical symbols for operator controls, gauges, tell-tale indicators and instructions for reciprocating internal combustion (RIC) engines in order to provide necessary information on their use and operation.</p>	<p>01.080.20 ;27.020</p> <p>14 Pages</p>
<p><b>GS ISO 9001 : 2016</b> <b>Quality Management Systems – Requirements (ISO 9001:2015, IDT)</b></p> <p>Gr 3 This Standrd specifies requirements for a quality management system where an organization needs to demonstrate its ability to consistently provide product that meets customer and applicable regulatory requirements and aims to enhance customer satisfaction through the effective application of the system, including processes for continual improvement of the system and the assurance of conformity to customer and applicable regulatory requirements.</p>	<p>03.120.10</p> <p>23 Pages</p>
<p><b>GS ISO 9059 : 2007Ψ</b> Published by ISO in 1990 <b>Solar Energy - Calibration of Field Pyrheliometers by Comparison to a Reference Pyrheliometer</b></p> <p>Gr. 1 This standard describes the calibration of field pyrheliometers using reference pyrheliometer and sets out the calibration procedures and the calibration hierarchy for the transfer of the calibration</p>	<p>27.160</p> <p>7 Pages</p>
<p><b>GS ISO 9080 : 2014</b> <b>Plastics Piping and Ducting Systems - Determination of the Long-Term Hydrostatic Strength of Thermoplastics Materials in Pine form by Extrapolation(ISO 9080: 2012, IDT)</b></p> <p>Gr 3 This standard describes a method for estimating the long-term hydrostatic strength of thermoplastics materials by statistical extrapolation.</p>	<p>23.040.20</p> <p>24 Pages</p>
<p><b>GS ISO 9090 : 2006Ψ</b> Published by ISO in 1989 <b>Gas Tightness of Equipment for Gas Welding and Allied Processes</b></p> <p>Gr. 1 This standard specifies the maximum external leakage rates which are acceptable for equipment used for welding, cutting and allied processes.</p>	<p>25.160.30</p> <p>4 Pages</p>
<p><b>GS ISO 9110-1 : 2006Ψ</b> Published by ISO in 1990 <b>Hydraulic Fluid Power - Measurement Techniques - Part 1: General Measurement Principles</b></p> <p>Gr. 1 This standard establishes general principles for the measurement of Performance Parameters under static or steady-state conditions.</p>	<p>23.100.01</p> <p>4 Pages</p>

<b>GS ISO 9110-2 : 2006Ψ</b> Published by ISO in 1990 <b>Hydraulic Fluid Power - Measurement Techniques - Part 2 : Measurement of Average Steady-State Pressure in a Closed Conduit</b> Gr. 1 This standard establishes procedures for measuring the average steady-state pressure in a hydraulic fluid power conduit.	23.100.01  6 Pages
<b>GS ISO 9116 : 2007Ψ</b> Published by ISO in 2004 <b>Green Coffee - Guidelines on Methods of Specification</b> Gr. 1 This standard gives guidance on methods to be used to describe green coffee for sale and purchase, and is based on the terms of contract used in coffee trade.	67.140.20  4 Pages
<b>GS ISO 9117-3 : 2014Ψ</b> <b>Paints and Varnishes - Drying Tests - Part 3: Surface-Drying Test Using Ballotini</b> Gr. 1 The standard specifies a test method for determining the surface-drying characteristics of a coating of a paint or varnish which dries by the action of air or by chemical reaction of its components.	87.040  4 Pages
<b>GS ISO 9117-6 : 2014Ψ</b> <b>Paints and Varnishes - Print Free Test. (ISO 9117-6:2012, IDT)</b> Gr.1 The standard specifies a method for assessing, by means of a simple empirical test, the resistance of a coat of paint, varnish or related product to imprinting by a nylon gauze under a specified force applied for a specified time	<b>87.040</b>  5 Pages
<b>GS ISO 9128 : 2007Ψ</b> Published by ISO in 2006 <b>Road Vehicles - Graphical Symbols to Designate Brake Fluid Types</b> Gr. 1 This standard specifies the graphical symbols and colours used to identify, on the road vehicles, the correct type of fluid to be used for.	01.080.20 ; 43.040.40  5 Pages
<b>GS ISO 9142 : 2006Ψ</b> Published by ISO in 2003 <b>Adhesives - Guide to the Selection of Standard Laboratory Ageing Conditions for Testing Bonded Joints</b> Gr. 3 This standard describes laboratory ageing conditions under which adhesive joints may be exposed to various environmental influences — climatic or chemical — for the purpose of assessing the effects of such influences on certain properties.	83.180  24 Pages
<b>GS ISO 9222-1 : 2006Ψ</b> Published by ISO in 1989 <b>Technical Drawings - Seals for Dynamic Application - Part 1 : General Simplified Representation</b> Gr. 1 This standard specifies the general simplified representation for seals.	01.100.20 ; 21.140  2 Pages

<b>GS ISO 9297 : 2015Ψ</b>	13.060.50
<b>Water Quality- Determination of Chloride - Silver Nitrate Titration with Chromate Indicator (MOHR'S Method) (ISO 9297: 1989, IDT)</b>	4 Pages
Gr. 1	
This standard specifies a titration method for the determination of dissolved chloride in water..	
<b>GS ISO 9222-2 : 2006Ψ</b>	23.100.01
Published by ISO in 1989	
<b>Technical Drawings - Seals for Dynamic Application - Part 2 : Detailed Simplified Representation</b>	12 Pages
Gr. 2	
This standard specifies a detailed simplified representation for various seals. This representation should be used in cases where it is not necessary to show the exact shape and details of the seals, for example in assembly drawings.	
<b>GS ISO 9308-2 : 2015Ψ</b>	07.100.20
<b>Water Quality- Detection and Enumeration of Coliform Organisms, Thermotolerant Coliform Organisms and Presumptive Escherichia coli Part 2 : Multiple Tube (Most Probable Number) method. (ISO 9308-2:2012, IDT)</b>	9 Pages
Gr. 1	
This standard specifies a method for the detection and enumeration in water of coliform organisms, thermotolerant coliform organism and presumptive	
<b>GS ISO 9312 : 2015Ψ</b>	25.160.30
<b>Resistance Welding Equipment - Insulated Pins for use in Electrode Back-Ups (ISO 9312: 2013, IDT)</b>	2 Pages
Gr. 1	
This standard specifies the requirements for insulated pins used to pin parts in the secondary circuit of resistance welding equipment, or other live equipment, which need to be insulated from each other.	
<b>GS ISO 9313 : 2006Ψ</b>	25.160.30
Published by ISO in 1989	
<b>Resistance spot welding equipment - Cooling Tubes</b>	2 Pages
Gr. 1	
This standard specifies dimensions and tolerance of cooling tubes for resistance spot welding equipment	
<b>GS ISO 9442 : 2006Ψ</b>	77.140.20
Published by ISO in 1988	
<b>Steel - Hot-Rolled Ribbed and Grooved Flats for Spring Leaves - Tolerances and Dimensions</b>	3 Pages
Gr. 1	
This standard applies to hot-rolled ribbed and grooved spring steel with the dimensions stated in table 1, of the steel grades listed in clause 4, which are preferably used for rail vehicle construction.	
<b>GS ISO 9454-1 : 2016</b>	25.160.50
<b>Soft Soldering Fluxes - Classification and Requirements - Part 1: Classification, Labelling and Packaging (ISO 9454-1: 2016, IDT)</b>	5 Pages
Gr 1	
This standard specifies a coding system for the classification of fluxes intended for use with soft solders, according to their active fluxing ingredients, together with requirements for labelling and packaging.	

<p><b>GS ISO 9459-1 : 2007Ψ</b> Published by ISO in 1993 <b>Solar Heating - Domestic Water Heating Systems Part 1 : Performance Rating Procedure using Indoor Test Methods</b> Gr. 3 This standard establishes a uniform indoor test method for rating solar domestic water heating systems for thermal performance, under benchmark conditions</p>	27.160 ; 91.140.20  28 Pages
<p><b>GS ISO 9459-2 : 2007Ψ</b> Published by ISO in 1995 <b>Solar Heating - Domestic Water Heating Systems - Part 2 : Outdoor Test Methods for System Performance Characterization and Yearly Performance Prediction of Solar - only Systems</b> Gr. 7 This standard establishes test procedures for characterizing the performance of solar domestic water heating systems operated without auxiliary boosting, and for predicting annual performance in any given climatic and operating</p>	27.160 ; 91.140.20  61 Pages
<p><b>GS ISO 9488 : 2007Ψ</b> Published by ISO in 1999 <b>Solar Energy - Vocabulary</b> Gr. 5 This standard defines basic terms relating to solar energy</p>	01.040.27 ; 27160  47 Pages
<p><b>GS ISO 9526 : 2006Ψ</b> Published by ISO in 1990 <b>Fruits, Vegetables and Derived Products - Determination of Iron Content by Flame Atomic Absorption Spectrometry</b> Gr. 1 This standard specifies a flame atomic absorption spectrometric method for the determination of the iron content of fruits, vegetables and derived products.</p>	67.080.01  3 Pages
<p><b>GS ISO 9539: 2015Ψ</b> <b>Gas and Welding Equipment - Materials for Equipment used in Gas Welding, Cutting and Allied Processes (ISO 9539: 2010, IDT)</b> Gr. 1 This standard specifies the general and special requirements on materials used for the construction of equipment used in gas welding, cutting and allied processes.</p>	25.160.30  2 Pages
<p><b>GS ISO 9553 : 2007Ψ</b> Published by ISO in 1997 <b>Solar Energy - methods of Testing Preformed Rubber Seals and Sealing Compounds used in Collectors</b> Gr. 1 This standard gives requirements for the classification and testing of rubbers used to seal solar energy collectors in order to aid selection for specific applications</p>	27.160 ; 83.140.50  9 Pages
<p><b>GS ISO 9606-1 : 2015Ψ</b> <b>Qualification Testing of Welders - Fusion Welding - Part 1: Steels (ISO 9606-1: 2012, IDT)</b> Gr. 3 Specifies requirements, ranges of approval, test conditions, acceptance requirements and certification for the approval testing of welder performance for the welding of steels.</p>	25.160.10  26 Pages

<p><b>GS ISO 9608 : 2006Ψ</b> Published by ISO in 1994 <b>V-belts - Uniformity of Belts - Test Method for Determination of Centre Distance Variation</b> Gr. 1 This standard specifies a test method for determining the centre distance variation of V-belt drives as a criterion for the uniformity of V-belts.</p>	21.220.10  2 Pages
<p><b>GS ISO 9648 : 2008Ψ</b> Published by ISO in 1988 <b>Sorghum - Determination of Tannin Content</b> Gr 1 This standard specifies a universal method for the determination of tannin content in sorghum grains</p>	67.060  3 Pages
<p><b>GS ISO 9669 : 2016</b> <b>Series 1 freight containers -- Interface connections for tank containers (ISO 9669:1990, IDT)</b> Gr. 1 This standard aims to reduce problems in the operation of tank containers caused by a multiplicity of different interface connections</p>	55.180.10  4 Pages
<p><b>GS ISO 9711-1 : 2016</b> <b>Freight containers -- Information related to containers on board vessels -- Part 1: Bay plan system (ISO 9711-1:1990, IDT)</b> Gr. 1 This standard specifies a method for identifying the locations in which containers may be carried on board a container ship. By setting up this uniform identification method, it is then possible to transmit information about the space assignments given to the specific containers being carried</p>	55.180.10  3 Pages
<p><b>GS ISO 9768 : 2007/Cor. 1:2015Ψ</b> <b>Tea - Determination of Water Extract. (ISO 9768:1994/Cor. 1:1998, IDT)</b> Gr. 1 This standard specifies a method for the determination of the water extract from tea</p>	67.140.10  3 Pages
<p><b>GS ISO 9808 : 2007Ψ</b> Published by ISO in 1990 <b>Solar Water Heaters - Elastometric Materials for Absorbers, Connecting Pipes and Fittings - Method of Assessment</b> Gr. 1 This standard specifies a means of assessing elastometric materials for use in the manufacture of absorbers, connecting piping and fittings for use in solar water heaters.</p>	27.160  3 Pages
<p><b>GS ISO 9845-1 : 2007Ψ</b> Published by ISO in 1992 <b>Solar Energy - Reference Solar Spectral Irradiance at the Ground at Different Receiving Conditions Part 1 : Direct Normal and Hemispherical Solar Irradiance for Air Mass 1,5</b> Gr. 2 This standard provides an appropriate standard spectral irradiance distribution to be used in determining relative performance of solar thermal photovoltaic, and other systems, components and materials where the direct and hemispherical irradiance component is desired.</p>	27.160  14 Pages

<p><b>GS ISO 9846 : 2007Ψ</b> Published by ISO in 1993 <b>Solar Energy - Calibration of a Pyranometer using a pyrhelimeter</b></p>	<p>27.160  20 Pages</p>
<p>Gr. 2 This standard promote the uniform application of reliable methods to calibrate pyranometers</p>	
<p><b>GS ISO 9847: 2007Ψ</b> Published by ISO in 1992 <b>Solar Energy - Calibration of Field Pyranometers by Comparison to a Reference Pyranometer</b></p>	<p>27.160  15 Pages</p>
<p>Gr. 2 This standard specifies two preferred methods for the calibration of field pyranometers using reference pyranometers</p>	
<p><b>GS ISO 9897: 2016</b> <b>Freight containers -- Container equipment data exchange (CEDEX) -- General communication codes (ISO 9897:1990, IDT)</b></p>	<p>55.180.10  82 Pages</p>
<p>Gr. 9 This standard specifies general communication codes for container equipment data exchange (CEDEX). It is intended for business entities for use in communications relating to freight container transactions</p>	
<p><b>GS ISO 9974-2: 2006Ψ</b> Published by ISO in 1996 <b>Connections for General use and Fluid Power - Ports and Stud Ends with ISO 261Threads with Elastomeric or Metal-to-Metal Sealing - Part 2: Stud Ends with Elastomeric Sealing (Type E)</b></p>	<p>23.100.30  8 Pages</p>
<p>Gr. 1 This standard specifies dimensions, performance requirements and test procedures for heavy-duty (S series) and light-duty (L series) stud ends withISO 261 threads and the elastomeric sealing that isused with them.</p>	
<p><b>GS ISO 9974-3: 2006Ψ</b> Published by ISO in 1996 <b>Connections for General use and Fluid Power - Ports and Stud Ends with ISO 261 Threads with Elastomeric or Metal-to-MetalSealing - Part 3 : Stud Ends with Metal-to-Metal Sealing (Type B)</b></p>	<p>23.100.30  7 Pages</p>
<p>Gr. 1 This standard specifies dimensions, performance requirements and test procedures for heavy-duty (S series), light-duty (L series) and extra-light-duty (LL series) stud ends with ISO 261 threads and Meta</p>	
<p><b>GS ISO 9980: 2015Ψ</b> <b>Belt Drives - Grooved Pulleys for V-Belts (System Based on Effective Width) - Geometrical Inspection of Grooves (ISO 9980: 2012, IDT)</b></p>	<p>21.220.10  8 Pages</p>
<p>Gr. 1 This standard specifies the methods of checking the regularity of the grooves and pulleys for V-belts specified in the system based on effective width.</p>	
<p><b>GS ISO 9981: 2006Ψ</b> Published by ISO in 1998 <b>Belt Drives — Pulleys and V-Ribbed Belts for the Automotive Industry — PK Profile: Dimensions</b></p>	<p>43.060.10  8 Pages</p>
<p>Gr. 1 This standard specifies the principal dimensional characteristics of V-ribbed pulley groove profiles, together with the corresponding endless V-ribbed belts of PK profile, which are used predominantly for automotive accessory drive applications.</p>	

<p><b>GS ISO 10005: 2005Ψ</b> Published by ISO in 2005 <b>Quality Management Systems - Guidelines for Quality Plans</b></p>	03.020.10	23 Pages
<p>Gr. 3 This standard provides guidelines for the development, review, acceptance, application and revision of quality plans.</p>		
<p><b>GS ISO 10012: 2005Ψ</b> Published by ISO in 2003 <b>Measurement Management Systems Requirements for Measurement Processes and Measuring Equipment</b></p>	03.020.10; 17.020	19 Pages
<p>Gr. 2 Specifies generic requirements and provides guidance for the management of measurement processes and metrological confirmation or measuring equipment used to support and demonstrate compliance with metrological requirements.</p>		
<p><b>GS ISO 10015: 2005Ψ</b> Published by ISO in 1999 <b>Quality Management - Guidelines for Training</b></p>	03.020.10	14 Pages
<p>Gr. 2 Guidelines cover the development, implementation, maintenance, and improvement of strategies and systems for training that affect the quality of the products supplied by an organization</p>		
<p><b>GS ISO 10099: 2006Ψ</b> Published by ISO in 2001 <b>Pneumatic Fluid Power - Cylinders - Final Examination and Acceptance Criteria</b></p>	23.100.20	4 Pages
<p>Gr. 1 This standard specifies functional tests for a final examination and the acceptance criteria for doubleacting pneumatic cylinders with a single-rod used in pneumatic fluid power systems.</p>		
<p><b>GS ISO 10100: 2006Ψ</b> Published by ISO in 2001 <b>Hydraulic Fluid Power - Cylinders - Acceptance Test</b></p>	23.100.20	3 Pages
<p>Gr. 1 This standard specifies acceptance and function test for hydraulic fluid power cylinders</p>		
<p><b>GS ISO 10110-10: 2007Ψ</b> Published by ISO in 2004 <b>Optics and Optical Instruments - Preparation of Drawings for Optical Elements and Systems Part 10 - Table Representing Data of Optical Elements and Cemented Assemblies</b></p>	01.100.20	11 Pages
<p>Gr. 2 This standard specifies the presentation of design and functional requirements for optical elements and systems in technical drawings used for manufacturing and inspection. It specifies a format for indicating the dimensions, permissible deviations and material imperfections of optical elements and cemented assemblies in tabular form.</p>		
<p><b>GS ISO 10191: 2015Ψ</b> <b>Passenger Car Tyres - Verifying Tyre Cap Abilities - Laboratory Test Methods (ISO 10191: 2010, IDT)</b></p>	83.160.10	14Pages
<p>Gr. 2 This standard specifies test methods for verifying the capabilities of tyres for passenger cars of the test methods presented. It is possible that only some will be required depending on the type of tyre to be tested.</p>		

<b>GS ISO 10239: 2015Ψ</b>	47.080
<b>Small Craft - Liquefied Petroleum Gas (LPG) Systems (ISO 10239: 2014, IDT)</b> Gr. 2	17 Pages
The standard covers the installation of permanently installed liquefied petroleum gas LPG systems and LPG burning appliances on small craft of up to 24 m length of hull. It does not cover devices used for LPG-fuelled propulsion engines or LPG-derived generators. It covers cooking appliances with internal LPG cartridges, with a capacity of 225g or	
<b>GS ISO 10297: 2015Ψ</b>	23.020.30; 23.060.40
<b>Gas Cylinders — Cylinder Valves — Specification and Type Testing</b> Gr. 3	27 Pages
This standard specifies valve design, production and marking requirements, and type test methods for valves intended to be fitted to gas cylinders which convey compressed, liquefied or dissolved gases.	
<b>GS ISO 10304 - 1: 2015Ψ</b>	25.040.40
<b>Water Quality - Determination of Dissolved Anions by Liquid Chromatography of Ions - Part 1: Determination of Bromide, Chloride, Fluoride, Nitrate, Nitrite, Phosphate and Sulfate (ISO 10394-1: 2007, IDT)</b> Gr. 2	15 Pages
This standard specifies a method for the determination of dissolved bromide, chloride, fluoride, nitrate, nitrite, orthophosphate and sulfate in water, for example, drinking water, ground water, surface water, waste water, leachates and marine water by liquid chromatography of ions..	
<b>GS ISO 10359 - 1: 2015Ψ</b>	13.060.50
<b>Water Quality - Determination of Fluoride - Part 1: Electrochemical Probe Method for Potable and Lightly Polluted Water (ISO 10359-1:1992, IDT)</b> Gr. 1	3 Pages
This standard specifies a method for the determination of dissolved fluoride in fresh, potable and low contaminated water, and some surface waters, using an electrochemical technique.	
<b>GS ISO 10359 - 2: 2015Ψ</b>	13.060.50
<b>Water Quality - Determination of Fluoride - Part 2: Determination of Inorganically Bound Total Fluoride after Digestion and Distillation (ISO 10359-2: 1994, IDT)</b> Gr. 1	7 Pages
The standard specifies a method for the determination of inorganically bound total fluoride..	
<b>GS ISO 10368: 2016</b>	55.180.10
<b>Freight thermal containers -- Remote condition monitoring (ISO 10368: 2006, IDT)</b> Gr. 7	64 Pages
The standard establishes the information and interfaces required to permit complying central monitoring and control systems employed by one carrier or terminal to interface and communicate with complying remote communication devices of differing manufacture and configuration used by other carriers and terminals.	
<b>GS ISO 10374: 2016</b>	55.180.10
<b>Freight containers -- Automatic identification (ISO 10374: 1991, IDT)</b> Gr. 2	14 Pages
The standard specifies all necessary user requirements. Includes: a container identification system, data coding systems, description of data, performance criteria and security features. Annex A forms an integral part of this standard. Annex B is for information only.	

<p><b>GS ISO 10386: 2006Ψ</b> Published by ISO in 1994 <b>Ferroboron - Specification and Conditions of Delivery</b></p>	77.100
<p>Gr. 1 This standard specifies requirements and conditions of delivery for ferroboron usually supplied for steelmaking and foundry use.</p>	3 Pages
<p><b>GS ISO 10407-2: 2011Ψ</b> Published by ISO in 2008 <b>Petroleum and Natural Gas Industries - Rotary Drilling Equipment Part 2: Inspection and Classification of used drill Stem Elements</b></p>	75.180.10
<p>Gr. 22 The standard specifies the required inspection for each level of inspection and procedures for the inspection and testing of used drill stem elements.</p>	213 Pages
<p><b>GS ISO 10414-1: 2011Ψ</b> Published by ISO in 2008 <b>Petroleum and Natural Gas Industries - Field Testing of Drilling Fluids Part 1: Water - Based Fluids</b></p>	75.180.10
<p>Gr. 10 The standard provides standard procedures for determining the following characteristics of water-based drilling fluids.</p>	91 Pages
<p><b>GS ISO 10414-2: 2014Ψ</b> Published by ISO in 2008 <b>Petroleum and Natural Gas Industries - Field Testing of Drilling Fluids Part 2: Oil - Based Fluid. (ISO 10414-2: 2011, IDT)</b></p>	75.180.10
<p>Gr. 8 The standard provides standard procedures for determining the following characteristics of oil-based drilling fluids.</p>	72 Pages
<p><b>GS ISO 10416: 2011Ψ</b> Published by ISO in 2008 <b>Petroleum and Natural Gas Industries - Drilling Fluids - Laboratory Testing</b></p>	75.100; 75.180.10
<p>Gr. 11 The standard provides procedures for the laboratory testing of both drilling fluid materials and drilling fluid physical, chemical and performance properties</p>	109 Pages
<p><b>GS ISO 10417: 2011Ψ</b> Published by ISO in 2004 <b>Petroleum and Natural Gas Industries - Subsurface Safety Valve Systems - Design, Installation, Operation and Redress</b></p>	75.180.10
<p>Gr. 4 This standard establishes requirements and provides guidelines for configuration, installation, test, operation and documentaion of subsurface safety valve systems</p>	31 Pages
<p><b>GS ISO 10418: 2011Ψ</b> Published by ISO in 2003 <b>Petroleum and Natural Gas Industries - Offshore Production Installations - Basic Surface Process Safety Systems</b></p>	75.180.10
<p>Gr. 11 This standard provides objectives, functional requirements and guidelines for techniques for the analysis, design and testing of surface process sasfety systems for offshore installations for the recovery of hydrocarbon resources</p>	107 Pages

<b>GS ISO 10423: 2011Ψ</b>	75.180.10
Published by ISO in 2009	
<b>Petroleum and Natural Gas Industries - Drilling and Production Equipment - Wellhead and Christmas Tree Equipment</b>	
226 Pages	
Gr. 23	
The standard specifies requirements and gives recommendations for the performance, dimensional and functional interchangeability, design, materials, testing, inspection, welding, marking, handling, storing, shipment, purchasing, repair and remanufacture of wellhead and christmas tree equipment for use in the petroleum and natural gas industries	
<b>GS ISO 10424-1: 2011Ψ</b>	75.180.10
Published by ISO in 2004	
<b>Petroleum and Natural Gas Industries - Rotary Drilling Equipment</b>	
<b>Part 1: Rotary Drill Stem Elements</b>	66 Pages
Gr. 7	
The standard specifies requirements for drill stem elements	
<b>GS ISO 10424-2: 2011Ψ</b>	75.180.10
Published by ISO in 2007	
<b>Petroleum and Natural Gas Industries - Rotary Drilling Equipment</b>	
<b>Part 2: Threading and Gauging of Rotary Shouldered Thread Connections.</b>	99 Pages
Gr. 10	
This standard specifies requirements on rotary shouldered connections for use in petroleum and natural gas industries, including dimensional requirements on threads and thread gauges, stipulations on gauging practice, gauge specifications, as well as instruments and methods for inspection of thread connections.	
<b>GS ISO 10426-2: 2011Ψ</b>	75.020; 91.100.10
Published by ISO in 2003	
<b>Petroleum and Natural Gas Industries - Cements and Materials for Well Cementing-</b>	
<b>Part 2: Testing of Well Cements.</b>	171 Pages
Gr. 18	
This standard specifies requirements and gives recommendations for the testing of cement slurries and related materials under simulated well conditions.	
<b>GS ISO 10426-3: 2011Ψ</b>	75.020; 91.100.10
Published by ISO in 2003	
<b>Petroleum and Natural Gas Industries - Cement and Materials for Well Cementing-</b>	
<b>Part 3: Testing of DeepWater Well Cement Formulation.</b>	13 pages
Gr. 2	
This standard provides procedures for testing well cements and cement blends for use in the petroleum and natural gas industries in a deepwater environment.	
<b>GS ISO 10426-4: 2011Ψ</b>	75.020; 91.100.10
Published by ISO in 2004	
<b>Petroleum and Natural Gas Industries - Cements and Materials for Well Cementing-</b>	
<b>Part 4: Preparation and Testing of Foamed Cement Slurries at Atmospheric Pressure.</b>	13 pages
Gr. 2	
This standard defines the methods for the generation and testing of foamed cement slurries and their corresponding unfoamed bass cement slurries at atmospheric pressure.	

<p><b>GS ISO 10426-5: 2011Ψ</b> Published by ISO in 2004 <b>Petroleum and Natural Gas Industries - Cements and Materials for Well Cementing- Part 5: Determination of Shrinkage and Expansion of Well Cement Formulations at Atmospheric Pressure.</b> Gr. 2 This standard provides the methods for the testing of well cement formulations to determine the dimension changes during the curing process (cement hydration) at atmospheric pressure.</p>	75.020; 91.100.10 13 pages
<p><b>GS ISO 10426-6: 2011Ψ</b> Published by ISO in 2008 <b>Petroleum and Natural Gas Industries-Cements and Materials for Well Cement- Part 6: Methods for Determining the Static Gel Strength of Cement Formulations</b> Gr. 1 This standard specifies requirement and provides test methods for the determination of static gel strength (SGS) of cement slurries and related materials under simulated well conditions.</p>	75.020; 91.100.10 9 Pages
<p><b>GS ISO 10427-1: 2011Ψ</b> Published by ISO in 2001 <b>Petroleum and Natural Gas Industries - Equipment for Well Cementing Part 1: Casing Bow- Spring Centralizers</b> Gr. 1 This standard provides minimum performance requirements, test procedures and marking requirements for casing bow-spring centralizers for the petroleum and natural gas industries</p>	75.180.10 10 Pages
<p><b>GS ISO 10427-2: 2011Ψ</b> Published by ISO in 2004 <b>Petroleum and Natural Gas Industries - Equipment for Well Cementing- Part 2: Centralizer Placement and Stop-Collar Testing</b> Gr. 2 This standard provides calculations for determining centralizer spacing, based on centralizer performance and desired standoff, in deviated and dogleg holes in wells for the petroleum and natural gas industries.</p>	75.180.10 14 Pages
<p><b>GS ISO 10427-3: 2011Ψ</b> Published by ISO in 2003 <b>Petroleum and Natural Gas Industries-Equipment for Well Cementing Part 3: Performance Testing of Cementing Float Equipment</b> Gr. 2 This standard describes testing practices to evaluate the performance of cementing float equipment for the petroleum and natural gas industries.</p>	75.180.10 11 Pages
<p><b>GS ISO 10428: 2017Ψ</b> <b>Petroleum and natural gas industries -- Sucker rods (pony rods, polished rods, couplings and sub-couplings) - Specification (ISO 10428:1993, IDT)</b> Gr. 5 This standard specifies the requirements for the dimensional characteristics, chemical and mechanical properties and gauging practice.</p>	75.180.10 44 Pages

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<b>GS ISO 10432: 2011Ψ</b>	75.180.10
Published by ISO in 2004	
<b>Petroleum and Natural Gas Industries - Downhole Equipment- Subsurface Safety Valve Equipment</b>	77 Pages
Gr. 8	
This standard provides the minimum acceptable requirements for subsurface safety valves	

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<b>GS ISO 10437: 2011Ψ</b>	75.200
Published by ISO in 2003	
<b>Petroleum, Petrochemical and Natural Gas Industries - Steam Turbines - Special-Purpose Applications</b>	112 Pages
Gr. 12	
This standard specifies requirements and gives recommendations for the design, materials, fabrication, inspection, testing and preparation for shipment of steam turbines for special-purpose applications.	

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<b>GS ISO 10438-1: 2011Ψ</b>	75.180.20
Published by ISO in 2007	
<b>Petroleum, Petrochemical and Natural Gas Industries - Lubrication, Shaft-Sealing and Control-Oil Systems and Auxiliaries</b>	61 Pages
<b>Part 1: General Requirements</b>	
Gr. 7	
This standard specifies general requirements for lubrication systems, oil-type shaft-sealing systems, dry-gas face-type shaft-sealing systems and control-oil systems for general-or special-purpose applications	

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<b>GS ISO 10438-2: 2011Ψ</b>	75.180.20
Published by ISO in 2007	
<b>Petroleum, Petrochemical and Natural Gas Industries - Lubrication, Shaft-Sealing and Control-Oil Systems and Auxiliaries</b>	65 Pages
<b>Part 2: Special - Purpose Oil Systems</b>	
Gr. 7	
This standard specifies requirements for oil systems for special-prupose applications	

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<b>GS ISO 10438-3: 2011Ψ</b>	75.180.20
Published by ISO in 2007	
<b>Petroleum, Petrochemical and Natural Gas Industries - Lubrication, Shaft-Sealing and Control-Oil Systems and Auxiliaries</b>	37 Pages
<b>Part 3: General - Purpose Oil Systems</b>	
Gr. 4	
This standard specifies requirements for oil systems for general-prupose applications	

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<b>GS ISO 10438-4: 2011Ψ</b>	75.180.20
Published by ISO in 2007	
<b>Petroleum, Petrochemical and Natural Gas Industries - Lubrication, Shaft-Sealing and Control-Oil Systems and Auxiliaries</b>	30 Pages
<b>Part 4: Self-Acting Gas Seal Support Systems</b>	
Gr. 3	
The standard specifies requirements for support systems for self-acting gas seals	

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<b>GS ISO 10441: 2011Ψ</b>	75.180.20
Published by ISO in 2007	
<b>Petroleum, Petrochemical and Natural Gas Industries - Flexible Couplings for Mechanical Power Transmission - Special - Purpose Applications</b>	56 Pages
Gr. 6	
The standard specifies the requirements for couplings for the transmission of power between the rotating shafts of two machines in special-purpose applications in the petroleum and natural gas industries.	
<b>GS ISO 10464: 2006Ψ</b>	23.020.30; 75.200
Published by ISO in 2004	
<b>Gas Cylinders — Refillable Welded Steel Cylinders for Liquefied Petroleum Gas (LPG) — Periodic Inspection and Testing</b>	15 Pages
Gr. 2	
This standard specifies the intervals and inspection and testing procedures for the periodic inspection of refillable welded steel dedicated LPG cylinders of water capacity from 0,51 up to and including 1501. It also applies to cylinders protected by a system to prevent external corrosion and designed	
<b>GS ISO 10470: 2007Ψ</b>	67.140.20
Published by ISO in 2004	
<b>Green Coffee — Defect Reference Chart</b>	15 Pages
Gr. 2	
This standard provides a chart which lists the main five different categories of defects which are considered to be potentially present in green coffee as marketed throughout the world, whatever its species, variety, and after-harvest processing (wet or dry).	
<b>GS ISO 10474: 2015Ψ</b>	77.140.01
<b>Steel and Steel Products - Inspection Documents (ISO 10474: 2013, IDT)</b>	6 Pages
Gr. 1	
This standard defines the different types of inspection documents supplied to the purchaser, in accordance with the requirements of the order, for the delivery of iron and steel products	
<b>GS ISO 10504: 2014Ψ</b>	67.180.20
<b>Starch Derivatives- Determination of the Composition of Glucose Syrups, Fructose Syrups and Hydrogenated Glucose Syrups- Method using High- Performance Liquid Chromatography. (ISO 10504:2013, IDT)</b>	7 Pages
Gr. 1	
This standard describes a high- performance liquid chromatographic (HPLC) method for measuring the composition of dextrose solutions, glucose syrups, fructose- containing syrups, hydrogenated glucose syrups sorbitol, mannitol and maltitol	
<b>GS ISO 10523:2015</b>	13.060.50
<b>Water quality -- Determination of pH (ISO 10523:2008, IDT)</b>	13Pages
Gr 2	
This standard specifies a method for determining the pH value in rain, drinking and mineral waters, bathing waters, surface and ground waters, as well as municipal and industrial waste waters, and liquid sludge, within the range pH 2 to pH 12 with an ionic strength below I = 0,3 mol/kg (conductivity at 25 °C <2 000 mS/m) solvent and in the temperature range 0 °C to 50 °C.	

<b>GS ISO 10540-2: 2006Ψ</b> Published by ISO in 2003 <b>Animal and Vegetable Fats and Oils - Determination of Phosphorous Content Part 2 - Method Using Graphite Furnace Atomic Absorption Spectrometry</b> Gr. 1 This standard specifies a rapid method for the determination of trace amounts of phosphorus in crude or refined animal and vegetable fats and oils.	67.200.10  8 Pages
<b>GS ISO 10544: 2017Ψ</b> <b>Cold-reduced steel wire for the reinforcement of concrete and the manufacture of welded fabric (ISO 10544:1992 IDT)</b> Gr. 2 This standard specifies technical requirements for cold-reduced steel wire designed for the reinforcement of concrete or for use in welded fabric	77.140.01  15 Pages
<b>GS ISO 10619-1: 2015</b> <b>Rubber and plastics hoses and tubing - Measurement of flexibility and stiffness - Part 1: Bending tests at ambient temperature (ISO 10619-1: 2011, IDT)</b> Gr 2 This standard specifies three methods for measuring the flexibility of rubber and plastics hoses and tubing (methods A1, B and C1), where the deformation of the hose or tubing is measured, and two methods for measuring the stiffness (methods A2 and C2) by measuring the force to bend the hose or tubing when rubber or plastics hoses or tubing are bent to a specific radius at ambient temperature.	23.040.70  12 Pages
<b>GS ISO 10619-2: 2014</b> <b>Rubber and plastics hoses and tubing -- Measurement of flexibility and stiffness -- Part 2: Bending tests at sub-ambient temperatures (ISO 10619-2: 2011, IDT)</b> Gr 2 This standard specifies two methods for the determination of the behaviour of rubber or plastics hoses or tubing when bent to a specified radius. Method A is suitable for hoses and tubing of internal diameter up to about 80 mm; the size of the apparatus for testing hoses and tubing of larger bore sizes becomes excessive. The method also provides a means of measuring the force required to reach a specified bend radius, and the test may be carried out at a specified internal pressure.	23.040.70  11 Pages
<b>GS ISO 10621: 2005Ψ</b> Published by ISO in 1997 <b>Dehydrated Green Pepper (Piper Nigrum L) - Specification</b> Gr. 1 This standards Specifies the requirements for dehydrated green pepper (Pipper nigrum L )	67.220.10  4 Pages
<b>GS ISO 10622: 2005Ψ</b> Published by ISO in 1997 <b>Large Cardamom (Amomum Subulatum Roxb.) as Capsules and Seeds - Specification</b> Gr. 1 Specifies requirements for large cardamom as capsules and seed (Amomum subulatum Roxb.)	67.220.10  4 Pages

<p><b>GS ISO 10691: 2007Ψ</b> Published by ISO in 2004 <b>Gas Cylinders — Refillable Welded Steel Cylinders for Liquefied Petroleum Gas (LPG) — Procedures for checking before, during and after Filling</b> Gr. 1 This standard specifies the procedures to be adopted when checking transportable refillable welded steel LPG cylinders before, during and after filling.</p>	<p>23.020.30 7 Pages</p>
<p><b>GS ISO 10713: 2006Ψ</b> Published by ISO in 1992 <b>Jewellery - Gold Alloy Coatings</b> Gr. 1 This standard specifies the coating thickness requirements and the gold fineness of the coating. It also defines current terms concerning gold alloy coatings</p>	<p>39.060 3 Pages</p>
<p><b>GS ISO 10804-1: 2015Ψ</b> <b>Restrained Joint Systems for Ductile Iron Pipelines Part 1- Design Rules and Type Testing (ISO 10804: 2010, IDT)</b> Gr. 1 This standard specifies design rules and type testing for restrained joint systems to be used on ductile iron pipelines complying with ISO 2531 and ISO 7186, in order to determine their mechanical properties and leaktightness.</p>	<p>23.040.01 4 Pages</p>
<p><b>GS ISO 10823: 2006Ψ</b> Published by ISO in 2004 <b>Guidelines for the Selection of Roller Chain Drives</b> Gr. 3 This standard gives guidelines for the selection of chain drives, composed of a roller chain and sprockets conformant with ISO 606, for industrial applications. The selection procedures and the chain ratings it describes provide for roller chain drives operating under specified conditions, as defined in 9.1, 9.2 and in Clause 10, with a life expectancy of approximately 15 000 h.</p>	<p>21.220.30 22 Pages</p>
<p><b>GS ISO 11003-1: 2006Ψ</b> Published by ISO in 2001 <b>Adhesives - Determination of Shear Behaviour of Structural Adhesives Part 1 - Torsion Test Method using Butt-bonded Hollow Cylinders</b> Gr. 1 This standard specifies a shear test for the characterization of adhesives in a bond. The shear stress/strain properties of the adhesive (including the shear modulus) are useful for advanced design work, e.g. in finite element analysis methods.</p>	<p>83.180 9 Pages</p>
<p><b>GS ISO 11003-2: 2006Ψ</b> Published by ISO in 2001 <b>Adhesives - Determination of Shear Behaviour of Structural Adhesives Part 2 - Tensile Test Method using Thick Adherends</b> Gr. 2 This standard specifies a test method for determining the shear behaviour of an adhesive in a single lap joint bonded assembly when subjected to a tensile force.</p>	<p>83.180 14 Pages</p>

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<b>GS ISO 11007: 2007Ψ</b> Published by ISO in 1997 <b>Petroleum Products and Lubricants - Determination of Rust - Prevention Characteristics of Lubricating Greases</b> Gr. 1 This standard specifies a method for the determination of the rust - prevention characteristics of lubricating grease in the presence of an aqueous test fluid	75.100; 77 060 7 Pages
<b>GS ISO 11037: 2014Ψ</b> <b>Sensory Analysis - General Guidance and Test Method for Assessment of the Colour of Foods (ISO 11037:2011, IDT)</b> Gr. 2 This standard gives general guidance and specifies a method for the sensory evaluation of the colours of food products by visual comparison with colour standards. The given procedures are applicable to solid, semisolid, powder and liquid food products, which can be opaque, translucent, cloudy or transparent in nature, as well as matt or glossy.	67.240 11 Pages
<b>GS ISO 11050: 2007Ψ</b> Published by ISO in 1993 <b>Wheat Flour and Durum Wheat Semolina- Determination of Impurities of Animal Origin</b> Gr. 2 This standard specifies a method for determining the content of impurities of animal origin in wheat flours, with or without additives and having an ash yield not exceeding 0,63% (m/m) and in durum wheat semolinas	67.040 11 Pages
<b>GS ISO 11055: 2006Ψ</b> Published by ISO in 1996 <b>Flywheels for Reciprocating Internal Combustion Engines - Installation Dimensions for Clutches</b> Gr. 1 This standard specifies the nominal dimensions and tolerances which affect the interchangeability between flywheels and spring-loaded Single- or two-plate clutches. The flywheels are for use on reciprocating internal combustion engines in conjunction with flywheel housings and clutch housings which are dealt with in ISO 7648111 and ISO 7649121.	43.060.10 8 Pages
<b>GS ISO 11082: 2006Ψ</b> Published by ISO in 1992 <b>Certification Scheme for Welded Fabric for the Reinforcement of Concrete Structures</b> Gr. 1 This standard specifies rules for a certification scheme for continuous production of welded fabric for ordinary reinforcement of concrete structure, in order to verify the conformity with requirements specified in the product standards.	77.140.15 9 Pages
<b>GS ISO 11114-1: 2015Ψ</b> <b>Gas Cylinders - Compatibility of Cylinder and Valve Materials with Gas Contents Part 1: Metallic Materials (ISO 11114-1: 2012, IDT)</b> Gr. 5 This standard gives guidance in the selection and evaluation of compatibility between metallic gas cylinder and valve materials, and the gas content	23.020.30 43 Pages

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<b>GS ISO 11114-2: 2015Ψ</b>	23.020.30
<b>Gas Cylinders - Compatibility of Cylinder and Valve Materials with Gas Contents Part 2: Non-Metallic Materials (ISO 11114-2: 2015, IDT)</b>	14 Pages
Gr. 2	
This standard gives guidance in the selection and evaluation of compatibility between non-metallic materials for gas cylinders and valves and the cylinders' gas contents.	
<b>GS ISO 11124-1: 2007Ψ</b>	25.220.10
Published by ISO in 1993	
<b>Preparation of Steel Substrates before Application of Paints and Related Products - Specifications for Metallic Blast-Cleaning Abrasives - Part 1: General Introduction and Classification</b>	5 Pages
Gr. 1	
This standard describes a classification of metallic blast-cleaning abrasives for the preparation of steel Substrates before application of paints and related products.It specifies the characteristics which are required forthe complete designation of such abrasives.	
<b>GS ISO 11124-2: 2007Ψ</b>	25.220.10
Published by ISO in 1993	
<b>Preparation of Steel Substrates before Application of Paints and Related Products - Specifications for Metallic Blast-Cleaning Abrasives Part 2 : Chilled-Iron Grit</b>	6 Pages
Gr. 1	
This standard specifies requirements for 12 grades of chilled-iron grit abrasives, as supplied for blast-cleaning processes. Lt specifies ranges of partile sizes, together with corresponding grade designations. Values are specified for hardness, density, defect/structural requirements and Chemical composition.	
<b>GS ISO 11124-3: 2007Ψ</b>	25.220.10
Published by ISO in 1993	
<b>Preparation of Steel Substrates before Application of Paints and Related Products - Specifications for Metallic Blast-Cleaning Abrasives Part 3 : High-Carbon Cast-Steel Shot and Grit</b>	8 Pages
Gr. 1	
This standard specifies requirements for 14 grades of high-carbon cast-steel shot and 12 grades of high-carbon cast-steel grit, as supplied for blastcleaning processes. Values are specified for hardness, density, defect/structural requirements and Chemical composition. The requirements specified	
<b>GS ISO 11124-4: 2007Ψ</b>	25.220.10
Published by ISO in 1993	
<b>Preparation of steel Substrates before application of paints and related Products - Specifications for Metallic Blast-Cleaning Abrasives Part 4: Low-Carbon Cast-Steel Shot</b>	6 Pages
Gr. 1	
This specifies requirements for 12 grades of low-carbon cast-steel shot abrasive, as supplied for blast-cleaning processes. Values are specified for hardness, density, defect/structural requirements and Chemical composition.	
<b>GS ISO 11126- 1: 2007Ψ</b>	25.220.10
Published by ISO in 1993	
<b>Preparation of Steel Substrates before Application of Paints and Related Products - Specifications for Non-Metallic Blast-Cleaning Abrasives - Part 1: General Introduction and Classification</b>	4 Pages
Gr. 1	
It describes a classification of non-metallic blast-cleaning abrasives for the preparation of steel Substrates before application of paints and related products. It specifies the characteristics which are required for the complete designation of such abrasives. It applies to abrasives supplied	

<p><b>GS ISO 11126- 3: 2007Ψ</b> Published by ISO in 1993 <b>Preparation of Steel Substrates before Application of Paints and Related Products - Specifications for Non-Metallic Blast-Cleaning Abrasives - Part 3: Copper Refinery Slag</b> 4 Pages Gr. 1 This standard specifies requirements for topper refinery slag abrasives, as supplied for blastcleaning processes. Lt specifies ranges of particle sizes and values for apparent density, Mohs hardness, moisture content, conductivity of aqueous extract and water-soluble chlorides.</p>	25.220.10
<p><b>GS ISO 11126- 4: 2007Ψ</b> Published by ISO in 1993 <b>Preparation of Steel Substrates before Application of Paints and Related Products - Specifications for Non-Metallic Blast-Cleaning Abrasives - Part 4: Coal Furnace Slag</b> 4 Pages Gr. 1 This standard specifies requirements for coal furnace slag abrasives, as supplied for blast-cleaning processes. Lt specifies ranges of particle sizes and values for apparent density, Mohs hardness, moisture content, conductivity of aqueous extract and watersoluble chlorides.The requirements specified in this standard apply to abrasives supplied in the “ne,” condition only.</p>	25.220.10
<p><b>GS ISO 11126- 5: 2007Ψ</b> Published by ISO in 1993 <b>Preparation of Steel Substrates before Application of Paints and Related Products - Specifications for Non-Metallic Blast-Cleaning Abrasives Part 5: Nickel Refinery Slag</b> 4 Pages Gr. 1 This standard specifies requirements for nicke9 refinery slag abrasives, as supplied for blastcleaning processes. Lt specifies ranges of particle simes and values for apparent density, Mohs hardness, moisture content, conductivity of aqueous extract and water-soluble chlorides.</p>	25.220.10
<p><b>GS ISO 11126- 6: 2007Ψ</b> Published by ISO in 1993 <b>Preparation of Steel Substrates before Application of Paints and Related Products - Specifications for Non-Metallic Blast-Cleaning Abrasives - Part 6: Iron Furnace Slag</b> 4 Pages Gr. 1 This standard specifies requirements for iron furnace slag abrasives, as supplied for blast-cleaning processes. Lt specifies ranges of particle sizes and values for apparent density, Mohs hardness, moisture content, conductivity of aqueous extract and watersoluble chlorides.</p>	25.220.10
<p><b>GS ISO 11126- 7: 2007Ψ</b> Published by ISO in 1995 <b>Preparation of Steel Substrates before Application of Paints and Related Products - Specifications for Non-Metallic Blast-Cleaning Abrasives - Part 7: Fused Aluminium Oxide</b> 4 Pages Gr. 1 It specifies requirements for fused aluminium oxide abrasives, as supplied for blast-cleaning processes. It specifies ranges of particle sizes and values for apparent density, bulk density, Mohs hardness, moisture content, conductivity of aqueous extract and water-soluble chlorides.</p>	87.020

25.220.10

Published by ISO in 1993

4 Pages

Gr. 1

This standard specifies requirements for olivine sand abrasives, as supplied for blast-cleaning processes. It specifies ranges of particle sizes and values for apparent density, Mohs hardness, moisture content, conductivity of aqueous extract and water-soluble chlorides.

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**GS ISO 11126- 9 : 2007Ψ**

25.220.10

Published by ISO in 1999

**Preparation of Steel Substrates before Application of Paints and Related Products - Specifications for Non-Metallic Blastcleaning Abrasives - Part 9 : Staurolite**

5 Pages

Gr. 1

This standard specifies requirements for staurolite abrasives, as supplied for blast-cleaning processes. It specifies ranges of particle sizes and values for apparent density, Mohs hardness, moisture content, conductivity of aqueous extract and water-soluble chlorides.

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**GS ISO 11126-10 : 2007Ψ**

25.220.10

Published by ISO in 2000

**Preparation of Steel Substrates before Application of Paints and Related Products — Specifications for Non-Metallic Blast-Cleaning Abrasives Part 10 : Almandite Garnet**

4 Pages

Gr. 1

This standard specifies requirements for almandite garnet abrasives, as supplied for blast-cleaning processes. It specifies ranges of particle sizes and values for apparent density, Mohs hardness, moisture content, conductivity of aqueous extract and water-soluble chlorides.

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**GS ISO 11148-1 : 2017Ψ**

67.220.10

**Peppercorns (Piper Nigrum L. ) in Brine - Specification and Test Methods (ISO 11148-1, IDT)**

11 Pages

Gr. 1

Specifies the requirements for peppercorn (Piper nigrum L. ) in brine.

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**GS ISO 11162 : 2005Ψ**

67.220.10

Published by ISO in 2001

**Peppercorns (Piper Nigrum L. ) in Brine - Specification and Test Methods**

11 Pages

Gr. 1

Specifies the requirements for peppercorn (Piper nigrum L. ) in brine.

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**GS ISO 11170 : 2015Ψ**

23.100.60

**Hydraulic Fluid Power - Filter Elements - Sequence of Tests for Verifying Performance Characteristics (ISO 11170: 2013, IDT)**

6 Pages

Gr. 1

This standard defines a sequence of tests for verifying filter elements. It can be used to check their hydraulic, mechanical and separation characteristics. This Standard is not intended to qualify a filter for a particular duty or replicate conditions of service. This can only be done by a specific test protocol developed for the purpose, including actual conditions of use (for example the operating fluid).

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<b>GS ISO 11212-1 : 2007Ψ</b> Published by ISO in 1997 <b>Starch and Derived Products - Heavy Metals Content - Part 1: Determination of Arsenic Content by Atomic Absorption Spectrometry</b> Gr. 1 This standard specifies a method for the determination of the arsenic content of starch, including derivatives and by-products, by atomic absorption spectrometry with hybride generation.	67.180.20 6 Pages
<b>GS ISO 11212-2 : 2007Ψ</b> Published by ISO in 1997 <b>Starch and Derived Products - Heavy Metals Content - Part 2: Determination of Mercury Content by Atomic Absorption Spectrometry</b> Gr. 1 This standard specifies a method for the determination of the mercury content of starch, including derivatives and by-products, by atomic absorption spectrometry with cold-vapour generation.	67.180.20 6 Pages
<b>GS ISO 11212-3 : 2007Ψ</b> Published by ISO in 1997 <b>Starch and Derived Products - Heavy Metals Content - Part 3: Determination of Lead Content by Atomic Absorption Spectrometry with Electrothermal Atomization</b> Gr. 1 This standard specifies a method for the determination of the lead content of starch, including derivatives and by-products, by atomic absorption spectrometry with electrothermal atomization.	67.180.20 6 Pages
<b>GS ISO 11212-4 : 2007/Cor 1:2015Ψ</b> Published by ISO in 1997 <b>Starch and Derived Products - Heavy Metals Content - Part 4: Determination of Cadmium Content by Atomic Absorption Spectrometry with Electrothermal Atomization (ISO 11212-4:1997/Cor. 1:1997, IDT)</b> Gr. 1 This standard specifies a method for the determination of the Cadmium content of starch, including derivatives and by-products, by atomic absorption spectrometry with electrothermal atomization.	670180.20 6 Pages
<b>GS ISO 11292 : 2007Ψ</b> Published by ISO in 1995 <b>Instant Coffee - Determination of Free and Total Carbohydrate Contents - Method using High-Performance Anion-Exchange Chromatography</b> Gr. 2 This standard specifies a method for the determination of free and total carbohydrate contents in instant coffee using high-performance anionexchange chromatography. In particular, it determines the content of individual monosaccharides, sucrose and mannitol	67.140.20 16 Pages
<b>GS ISO 11363-1: 2015Ψ</b> <b>Gas Cylinders - 17E and 25E Taper Threads for Connection of Valves to Gas Cylinders - Part 1: Specification (ISO 11363-1: 2010, IDT)</b> Gr. 1 This standard specifies dimensions and tolerances for taper screw threads of nominal diameter 17,4mm (designated 17E) and 25,8mm (designated 25E) used for the connection of valves to gas cylinders.	23.020.30 9 Pages

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<b>GS ISO 11407: 2017Ψ</b>	43.040.70
<b>Commercial road vehicles -- Mechanical coupling between towing vehicles, with coupling mounted forward and below, and centre-axle trailers -- Interchangeability (ISO 11407:2004, IDT)</b>	9 Pages
Gr. 1	
This standard specifies the interchangeability requirements -- the various elements and dimensions -- for the mechanical coupling of towing vehicles whose coupling is mounted forward and below to centre-axle trailers. It is applicable to road trains for the commercial transport of low-density, high-volume cargo of the greatest possible variety.	
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<b>GS ISO 11650 : 2008Ψ</b>	27.020
Published by ISO in 1999	
<b>Refrigerating Technology - Performance of Refrigerant Recovery and/or Recycling Equipment</b>	15 Pages
Gr. 2	
The standard specifies the test apparatus, test gas mixtures, sampling procedures and analytical techniques used to determine the performance of refrigerant recovery and/or recycling equipment. It also specifies the refrigerants to be used for the evaluation of equipment, i.e. halogenated hydrocarbon refrigerants and blends containing halogenated hydrocarbons	
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<b>GS ISO 11755: 2006Ψ</b>	23.020.30
Published by ISO in 2005	
<b>Gas Cylinders - Cylinder Bundles for Compressed and Liquefied Gases (excluding acetylene) - Inspection at Time of Filling</b>	5 Pages
Gr. 1	
This standard specifies the requirements for inspection before, during and after the time of filling for cylinder bundles for compressed and liquefied gases, also referred to as bundles. This Standard does not apply to acetylene bundles. This Standard does not apply to bundles when they are a part of a battery vehicle.	
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<b>GS ISO 11806-1: 2017Ψ</b>	65.060.80
<b>Agricultural and forestry machinery -- Safety requirements and testing for portable, hand-held, powered brush-cutters and grass-trimmers -- Part 1: Machines fitted with an integral combustion engine (ISO 11806-1:2011IDT)</b>	29 Pages
Gr. 3	
This standard gives safety requirements and measures for their verification for the design and construction of portable hand-held, powered brush-cutters and grass-trimmers (hereafter called machines) having an integral combustion engine as their power unit and mechanical power transmission between the power source and the cutting attachment.	

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<b>GS ISO 11806-2: 2017Ψ</b> <b>Agricultural and forestry machinery -- Safety requirements and testing for portable, hand-held, powered brush-cutters and grass-trimmers -- Part 2: Machines for use with back-pack power unit (ISO 11806-2:2011IDT)</b>	65.060.80
Gr. 1 This standard gives safety requirements and measures for their verification for the design and construction of portable, hand-held, powered brush-cutters and grass-trimmers with a back-pack-mounted combustion engine power source and mechanical power transmission between the power source and the cutting attachment.	5 Pages
<b>GS ISO 11817: 2007Ψ</b> Published by ISO in 1994 <b>Roasted Ground Coffee - Determination of Moisture Content - Karl Fischer Method (Reference Method)</b>	67.140.20
Gr. 1 This standard specifies a method for the determination of moisture content of roasted ground coffee by the Karl Fischer titration method. It is precise; it is suitable as a reference method.	5 Pages
<b>GS ISO 11922-1: 2006Ψ</b> Published by ISO in 1997 <b>Thermoplastics Pipes for the Conveyance of Fluids - Dimensions and Tolerances - Part 1 : Metric Series</b>	23.040.20
Gr. 2 This standard specifies tolerance grades for the outside diameter, out-of-roundness and wall thickness of metric thermoplastics pipes for the conveyance of fluids an manufactured with nominal outside diameters and nominal pressures.	13 Pages
<b>GS ISO 11960: 2014 Ψ</b> <b>Petroleum and Natural Gas Industries - Steel Pipes for use as Casing or Tubing for Wells (ISO 11960:2014, IDT)</b>	75.180.10; 77.140.75
Gr. 30 The standard specifies the technical delivery conditions for steel pipes coupling stock and accessories and establishes requirements for three product specification levels (PSL-1, PSL-2, PSL-3 )	291 Pages
<b>GS ISO 12020 : 2015Ψ</b> <b>Water Quality - Determination of Aluminium - Atomic Absorption spectrometric Methods (ISO 12020: 1997, IDT)</b>	13.060.50
Gr. 1 This standard describes two atomic absorption spectrometric (AAS) methods for the determination of aluminium in water.	5 Pages

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<b>GS ISO 12048 : 2005Ψ</b>	55.180.40
Published by ISO in 1994	
<b>Packaging- Complete, Filled Transport Packages - Compression and Stacking Tests using a Compression Tester</b>	5 Pages
Gr. 1	
This standard specifies a method for testing the resistance to compression of complete, filled transport packages and a method for carrying out a stacking test on complete, filled transport packages using the Same apparatus.	
<b>GS ISO 12080-1 : 2013Ψ</b>	67.100.10
Published by ISO in 2009	
<b>Dried Skimmed Milk - Determination of Vitamin A Content Part 1 : Colorimetric Method</b>	8 Pages
Gr. 1	
Specifies a colorimetric method for the determination of vitamin A in dried skimmed milk containing at least 10 IU (International Units) of vitamin A per gram.	
<b>GS ISO 12080-2 : 2013Ψ</b>	67.100.10
Published by ISO in 2009	
<b>Dried Skimmed Milk - Determination of Vitamin A Content Part 2 : Method using High Performance Liquid Chromatography</b>	8 Pages
Gr. 1	
Specifies a method using high-performance liquid chromatography (HPLC) for the determination of vitamin A in dried skimmed milk containing at least 10 IU (International Units) of vitamin A per gram.	
<b>GS ISO 12081 : 2013Ψ</b>	67.100.10
Published by ISO in 2010	
<b>Milk - Determination of Calcium Content - Titrimetric Method</b>	6 Pages
Gr. 1	
This standard specifies a titrimetric method for the determination of the calcium content of milk and of milk reconstituted from evaporated, condensed or dried milk.	
<b>GS ISO 12085 : 2006Ψ</b>	17.040.20
Published by ISO in 1996	
<b>Geometrical Product Specification (GPS) - Surface Texture - Profile Method - Motif Parameters</b>	17 Pages
Gr. 2	
This standard defines terms and parameters used for determining surface texture by the motif method. It also describes the corresponding ideal operator and measuring conditions	
<b>GS ISO 12097 - 1 : 2015Ψ</b>	43.040.80
<b>Road Vehicles - Airbag Components - Part 1: Vocabulary (ISO 12097-1: 2002, IDT)</b>	21 Pages
Gr. 2	
This standard establishes a terminology for the components of airbag modules in road vehicles, for use in reference to test methods, environmental test procedures and requirements for these components.	
<b>GS ISO 12097 - 3 : 2015Ψ</b>	43.040.80
<b>Road Vehicles - Airbag Components - Part 3: Testing of Inflator Assemblies (ISO 12097-3: 2002, IDT)</b>	26 Pages
Gr. 2	
This standard establishes uniform test methods and specifies environmental procedures and requirements for the inflator assemblies of airbag modules in road vehicles..	

<b>GS ISO 12192 : 2015Ψ</b>	85.060
<b>Paper and Board - Compressive Strength - Ring Crush Method. (ISO 12192:2011, IDT)</b>	6 Pages
Gr. 1 This standard specifies a method for the determination of the edgewise compressive strength (ring crush resistance) of paper and paperboard, especially board used in the manufacture of cartons and packing cases	
<b>GS ISO 12625-3 : 2015 Ψ</b>	85.060
<b>Tissue Paper and Tissue Products - Part 3: Determination of Thickness, Bulking Thickness and Apparent Bulk Density. (ISO 12625-3:2014, IDT)</b>	9 Pages
Gr. 1 This standard specifies a test method for the determination of thickness, and the calculation of apparent bulk density, of tissue paper and tissue products under a pressure of 2,0 kPa.	
<b>GS ISO 12759 : 2017 Ψ</b>	23.120
<b>Fans -- Efficiency classification for fans. (ISO 12759:2009, IDT)</b>	42 Pages
Gr. 5 This standard specifies requirements for classification of fan efficiency for all fan types driven by motors with an electrical input power range from 0,125 kW to 500 kW. It is applicable to (bare shaft and driven) fans, as well as fans integrated into products..	
<b>GS ISO 12917-2 : 2007Ψ</b>	75.180.30
Published by ISO in 2002 <b>Petroleum and Liquid Petroleum Products - Calibration of Horizontal Cylindrical Tanks - Part 2 : Internal Electro-Optical Distance-Ranging Method</b>	14 Pages
Gr. 2 This standard specifies a method for the calibration of horizontal cylindrical tanks having diameters greater than 2 m by means of internal measurements using an electro-optical distance-ranging instrument, and for the subsequent compilation of tank-capacity tables. It is applicable to tanks inclined by up to 10 % from the horizontal, provided a correction is applied for the	
<b>GS ISO 12937 : 2007Ψ</b>	75.080
Published by ISO in 2000 <b>Petroleum Products - Determination of Water - Coulometric Karl Fischer Titration Method</b>	18 Pages
Gr. 2 This standard specifies a method for the direct determination of water in petroleum products boiling below 390 °C. It covers the mass fraction range 0,003 % (m/m) to 0,100%(m/m). It is not applicable to products containing ketones or to residual fuel oils.	
<b>GS ISO 12966-1 : 2015Ψ</b>	67.200.10
<b>Animal and Vegetable Fats and Oils - Gas Chromatography of Fatty Acid Methyl Esters - Part 1: Guidelines on Modern Gas Chromatography of Fatty Acid Methyl Esters (ISO 12966-1: 2014, IDT)</b>	7 Pages
Gr. 1 The standard gives an overview of the gas chromatographic determination of fatty acids, free and bound, in animal and vegetable fats and oils following their conversion to fatty acid methyl esters (FAMES).	

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<b>GS ISO 12996 : 2017Ψ</b>	25.160.40
<b>Mechanical joining -- Destructive testing of joints -- Specimen dimensions and test procedure for tensile shear testing of single joints (ISO 12996: 2013, IDT)</b>	
Gr. 2	16 Pages
The standard specifies the geometry of the test specimens and the procedure for the tensile shear testing of single mechanical joints on single and multilayer specimens up to a single sheet thickness of 4,5 mm.	
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<b>GS ISO 13127 : 2013Ψ</b>	55.020
Published by ISO in 2012	
<b>Packaging - Child Resistant Packaging - Mechanical Test Methods for Reclosable Child Resistant Packaging Systems</b>	20 Pages
Gr. 2	
This standard specifies test methods for mechanical testing of reclosable child resistant packaging. Data generated by these mechanical test methods are suitable for comparing child resistant characteristics of related reclosable packaging systems	
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<b>GS ISO 13253 : 2017</b>	23.120
<b>Ducted air-conditioners and air-to-air heat pumps -- Testing and rating for performance (ISO 13253: 2017, IDT)</b>	89 Pages
Gr. 9	
This standard specifies performance testing, the standard conditions and the test methods for determining the capacity and efficiency ratings of air-cooled, air-conditioners and air-to-air heat pumps..	
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<b>GS ISO 13302 : 2008Ψ</b>	67.240
Published by ISO in 2003	
<b>Sensory Analysis - Methods for Assessing Modification to the Flavor of foodstuffs due to Packaging</b>	26 Pages
Gr. 3	
This standard describes methods for assessing the changes caused by packaging to the sensory attributes of foodstuffs or their simulants. The methodology can be used as initial selection to assess a suitable packaging material or as subsequent acceptability screening of individual batches/production run	
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<b>GS ISO 13341 : 2015Ψ</b>	23.020.30
<b>Gas Cylinders - Fitting of Valves to Gas Cylinders (ISO 13341: 2010, IDT)</b>	
Gr. 1	7 Pages
This standard specifies the essential procedures to be followed when connecting cylinder valves to gas cylinders.It also defines routines for inspection and preparation prior to valving for both taper and parallel screw threads	
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<b>GS ISO 13348 : 2017Ψ</b>	23.120
<b>Industrial fans -- Tolerances, methods of conversion and technical data presentation (ISO 13348: 2007, IDT)</b>	53 Pages
Gr. 6	
This standard specifies performance tolerances and the technical data presentation of industrial fans of all types. It does not apply for fans designed solely for low-volume air circulation, such as those used for household or similar purposes (ceiling and table fans, extractor fans, etc.).	

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<p><b>GS ISO 13349 : 2017Ψ</b>  <b>Fans -- Vocabulary and definitions of categories (ISO 13349: 2010, IDT)</b>            Gr. 5            This standard defines terms and categories in the field of fans used for all purposes. It is not applicable to electrical safety.</p>	<p>23.120            43 Pages</p>
<p><b>GS ISO 13351 : 2015Ψ</b>  <b>Fans - Dimensions (ISO 13351: 2015, IDT)</b>            Gr. 1            This standard specifies size designations for industrial fans and specifies dimensions for the circular and rectangular flanges of general purpose industrial fans as defined in 3.1 .I. It does not apply to cross-flow fans, or fan appliances used for household or similar applications</p>	<p>23.120            10 Pages</p>
<p><b>GS ISO 13493 : 2007Ψ</b>            Published by ISO in 1998  <b>Meat and Meat Products - Determination of Chloramphenicol Content - Method using Liquid Chromatography</b>            Gr. 1            This standard specifies a liquid chromatographic method for the determination of the chloramphenicol content of the muscle tissue of meat,</p>	<p>67.120.10            8 Pages</p>
<p><b>GS ISO 13496 : 2007Ψ</b>            Published by ISO in 2000  <b>Meat and Meat Products - Detection of Colouring Agents - Method using Thin - Layer Chromatography</b>            Gr. 2            This standard specifies a thin - layer chromatographic method for the detection of synthetic, water soluble colouring agents in meat and meat products</p>	<p>67.120.10            11 Pages</p>
<p><b>GS ISO 13500 : 2011Ψ</b>            Published by ISO in 2008  <b>Petroleum and Natural Gas Industries - Drilling Fluids Materials - Specifications and Tests</b>            Gr. 10            This standard covers physical properties and test procedures for materials manufactured for use in oil and gas-well drilling fluids</p>	<p>75.100            93 Pages</p>
<p><b>GS ISO 13501 : 2014Ψ</b>  <b>Petroleum and Natural Gas Industries - Drilling Fluids - Processing Systems Evaluation (ISO 13501:2011, IDT)</b>            Gr. 6            The standard provides a standard procedure for assessing and modifying performance of solids control equipment systems commonly used in the field in petroleum and natural gas drilling fluids processing</p>	<p>75.100            51 Pages</p>

<p><b>GS ISO 13503-1: 2014Ψ</b></p> <p><b>Petroleum and Natural Gas Industries - Completion Fluids and Materials</b>  <b>Part 1: Measurement of Viscous Properties of Completion Fluids</b>  <b>(ISO 13503-1:2011,I DT)</b></p> <p>Gr. 2</p> <p>This standard provides consistent methodology for determining the viscosity of completion fluids used in the petroleum and natural gas industries</p>	75.100	20 Pages
<p><b>GS ISO 13503-2 : 2011Ψ</b></p> <p>Published by ISO in 2006</p> <p><b>Petroleum and Natural Gas Industries - Completion Fluids and Materials</b>  <b>Part 2: Measurement of Properties of Proppants used in Hydraulic Fracturing and Gravel packing operations</b></p> <p>Gr. 3</p> <p>The standard provides standard testing procedures for evaluating proppants used in hydraulic fracturing and gravel-packing operations</p>	75.100	28 Pages
<p><b>GS ISO 13503-3 : 2011Ψ</b></p> <p>Published by ISO in 2005</p> <p><b>Petroleum and Natural Gas Industries - Completion Fluids and Materials</b>  <b>Part 3: Testing of Heavy Brines</b></p> <p>Gr. 5</p> <p>This standard covers the physical properties, potential contaminants and test procedures for heavy brine fluids manufactured for use in the oil and gas well drilling</p>	75.100	44 Pages
<p><b>GS ISO 13503-4 : 2011Ψ</b></p> <p>Published by ISO in 2006</p> <p><b>Petroleum and Natural Gas Industries - Completion Fluids and Materials</b>  <b>Part 4: Procedure for Measuring Stimulation and Gravel - Pack Fluid Leakoff under Static Conditions</b></p> <p>Gr. 2</p> <p>The standard provides for consistent methodology to measure fluid loss of stimulation and gravel-pack fluid under static conditions</p>	75.100	14 Pages
<p><b>GS ISO 13503-5 : 2011Ψ</b></p> <p>Published by ISO in 2006</p> <p><b>Petroleum and Natural Gas Industries - Completion Fluids and Materials</b>  <b>Part 4: Procedure for Measuring the Long-Term Conductivity of Proppants</b></p> <p>Gr. 3</p> <p>This standard provides testing procedures for evaluating proppants used in hydraulic fracturing and gravel-packing operations</p>	75.100	25 Pages

<b>GS ISO 13533 : 2011Ψ</b>	85.060
Published by ISO in 2001	
<b>Petroleum and Natural Gas Industries - Drilling and Production Equipment - Drill-Through Equipment</b>	106 Pages
Gr. 11	
The standard specifies requirements for performance, design, materials, testing and inspection, welding, marking, handling, storing and shipping of drill-through equipment used for drilling for oil and gas	
<b>GS ISO 13534 : 2011Ψ</b>	75.180.10
Published by ISO in 2000	
<b>Petroleum and Natural Gas Industries - Drilling and Production Equipment - Inspection, Maintenance, Repair and Remanufacture of Hoisting Equipment</b>	12 pages
Gr. 2	
This International Standard gives guidelines and Establishes requirements for Inspection, maintenance, repair and remanufacture of items of hoisting equipment used in drilling and productions,in order to maintain the serviceability of this equipment.	
<b>GS ISO 13535 : 2011Ψ</b>	75.180.10
Published by ISO in 2000	
<b>Petroleum and Natural Gas Industries - Drilling and Production Equipment - Hoisting Equipment</b>	47 Pages
Gr. 5	
This standard provides requirements for the design, manufacture and testing of hoisting equipment suitable for use in drilling and production operations	
<b>GS ISO 13565-2 : 2006Ψ</b>	17.040.20
Published by ISO in 1996	
<b>Geometrical Product Specifications (GPS) - Surface Texture -Profile Method - Surfaces having Stratified Functional Properties Part 2 - Height Characterization Using The Linear Material Ratio Curve</b>	6 Pages
Gr. 1	
This standard describes the evaluation process for determining parameters from the linear representation of the of material ratio curve which describe the increase of the material portion of the surface with increasing depth of the roughness profile. They are intended to aid in assessing the operational behaviour of highly mechanically stressed surfaces.	
<b>GS ISO 13624-1 : 2011Ψ</b>	75.180.10
Published by ISO in 2009	
<b>Petroleum and Natural Gas Industries- Drilling and Production Equipment - Part 1: Design and Operation Of Marine Drilling Riser Equipment</b>	109 Pages
Gr. 11	
The standard pertains to the design, selection, operation and maintenance of marine riser systems for floating drilling operations. Its purpose is to serve as a reference for designers, for those who select system components, and for those who use and maintain this equipment	

<b>GS ISO 13625 : 2011Ψ</b> Published by ISO in 2002 <b>Petroleum and Natural Gas Industries - Drilling and Production Equipment - Marine Drilling Riser Couplings</b> Gr. 3 This standard specifies requirements and gives recommendations for the design, rating, manufacturing and testing of marine drilling riser couplings.	75.180.10 25 Pages
<b>GS ISO 13626 : 2011Ψ</b> Published by ISO in 2003 <b>Petroleum and Natural Gas Industries - Drilling and Production Equipment - Drilling and Well- Servicing Structures</b> Gr. 4 This standard specifies requirements and recommendations for suitable steel structures for drilling and well-servicing operations in the petroleum industry, provides a uniform method of rating the structures	75.180.10 31 Pages
<b>GS ISO 13628-1 : 2017Ψ</b> <b>Petroleum and Natural Gas Industries - Design and Operation of Subsea Production Systems Part 1: General Requirements and Recommendations (ISO 13628-1:2005, IDT)</b> Gr. 24 The standard provides general requirements and overall recommendations for development of complete subsea production systems, from the design phases to decommissioning and abandonment	75.180.10 232 Pages
<b>GS ISO 13628-2 : 2017Ψ</b> Published by ISO in 2006 <b>Petroleum and Natural Gas Industries - Design and Operation of Subsea Production Systems Part 2: Unbonded Flexible Pipe Systems for Subsea and Marine Applications</b> Gr. 7 The standard defines the technical requirements for safe, dimensionally and functionally interchangeable flexible pipes that are designed and manufactured to uniform stanadrdns and criteria	75.180.10 70 Pages
<b>GS ISO 13628-3: 2017Ψ</b> <b>Petroleum and Natural Gas Industries - Design and Operation of Subsea Production Systems Part 3: Through Flowline (TFL) Systems (ISO 13628-3:2000, IDT)</b> Gr. 7 This standard specifies requirements and gives recommendations for the design, fabrication and operation of TFL equipment and Systems	75.180.10 67 Pages
<b>GS ISO 13628-4: 2017Ψ</b> <b>Petroleum and natural gas industries -- Design and operation of subsea production systems -- Part 4: Subsea wellhead and tree equipmen (ISO 13628-4:2010, IDT)</b> Gr. 13 This standard provides specifications for subsea wellheads, mudline wellheads, drill-through mudline wellheads and both vertical and horizontal subsea trees.	75.180.10 251 Pages

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<b>GS ISO 13628-5: 2011Ψ</b>	75.180.10
Published by ISO in 2009	
<b>Petroleum and Natural Gas Industries - Design and Operation of Subsea Production Systems</b>	168 Pages
<b>Part 5: Subsea Umbilicals</b>	
Gr. 17	
This standard specifies requirements and gives recommendations for the design, material selection, manufacture, design verification, testing, installation and operation of umbilicals and associated ancillary equipment for the petroleum and natural gas industries.	

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<b>GS ISO 13628-6: 2011Ψ</b>	75.180.10
Published by ISO in 2006	
<b>Petroleum and Natural Gas Industries - Design and Operation of Subsea Production Systems</b>	123 Pages
<b>Part 6: Subsea Production Control Systems</b>	
Gr. 13	
The standard covers surface control system equipment, subsea-installed control system equipment and control fluids. This equipment is utilized for control of subsea production of oil and gas and for subsea water and gas injection services	

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<b>GS ISO 13628-7 : 2011Ψ</b>	75.180.10
Published by ISO in 2005	
<b>Petroleum and Natural Gas Industries - Design and Operation of Subsea Production Systems</b>	242 Pages
<b>Part 7: Completion/ Workover Riser Systems</b>	
Gr. 25	
It gives requirements and recommendations for the design, analysis, materials fabrication, testing and operation of subsea completion/workover riser systems run from floating vessel	

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<b>GS ISO 13628-8 : 2011Ψ</b>	75.180.10
Published by ISO in 2002	
<b>Petroleum and Natural Gas Industries - Design and Operation of Subsea Production Systems</b>	69 Pages
<b>Part 8: Remotely Operated Vehicle (ROV ) Interfaces on Subsea Production Systems</b>	
Gr. 7	
The standard gives functional requirements and guidelines for ROV interfaces on subsea production systems for the petroleum and natural gas industries	

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<b>GS ISO 13628-9 : 2017Ψ</b>	75.180.10
Published by ISO in 2002	
<b>Petroleum and natural gas industries -- Design and operation of subsea production systems -- Part 9: Remotely Operated Tool (ROT) intervention systems</b>	69 Pages
Gr. 7	
The standard provides functional requirements and recommendations for ROT intervention systems and interfacing equipment on subsea production systems for the petroleum and natural gas industries.	

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<b>GS ISO 13628-10 : 2011Ψ</b>	75.180.10
Published by ISO in 2005	
<b>Petroleum and Natural Gas Industries - Design and Operation of Subsea Production Systems</b>	73 Pages
<b>Part 10: Specification for Bonded Flexible Pipe</b>	
Gr. 8	
The standard defines the technical requirements for safe, dimensionally and functionally interchangeable bonded flexible pipes that are designed and manufactured to uniform standards and criteria	

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<b>GS ISO 13628-11 : 2011Ψ</b>	75.180.10
Published by ISO in 2007	
<b>Petroleum and Natural Gas Industries - Design and Operation of Subsea Production Systems</b>	213 Pages
<b>Part 11: Flexible Pipe Systems for Subsea and Marine Applications</b>	
Gr. 22	
This standard provides guidelines for the design, analysis, manufacture, testing, installation and operation of flexible pipe systems for offshore, subsea and marine applications	

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<b>GS ISO 13678 : 2011Ψ</b>	75.180.10
Published by ISO in 2010	
<b>Petroleum and Natural Gas Industries - Evaluation and Testing of Thread Compounds for use with Casing, Tubing, Line Pipe and Drill Stem Elements</b>	46 Pages
Gr. 5	
The standard provides requirements, recommendations and methods for the testing of thread compounds intended for use on threaded casing, tubing, and line pipe connections	

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<b>GS ISO 13680 : 2011Ψ</b>	75.180.10
Published by ISO in 2010	
<b>Petroleum and Natural Gas Industries - Corrosion-Resistant Alloy Seamless Tubes for use as Casing, Tubing and Coupling Stock - Technical Delivery Conditions</b>	89 Pages
Gr. 9	
This standard specifies the technical delivery conditions for corrosion-resistant alloy seamless tubulars for casing, tubing and coupling stock	

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<b>GS ISO 13703 : 2011Ψ</b>	75.180.20
Published by ISO in 2000	
<b>Petroleum and Natural Gas Industries-Design and Installation of Piping Systems on Offshore Production Platforms</b>	78 Pages
Gr. 8	
This standard specifies minimum requirements and gives guidance for the design and installation of new piping systems on production platforms located offshore for the petroleum and natural gas industries.	

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<b>GS ISO 13704 : 2011Ψ</b>	75.180.20
Published by ISO in 2007	
<b>Petroleum, Petrochemical and Natural Gas Industries - Calculation of Heater - Tube Thickness in Petroleum Refineries</b>	105 Pages
Gr. 11	
The standard specifies the requirements and gives recommendations for the procedures and design criteria use for calculating the required wall thickness of new tubes and associated component fittings for petroleum-refinery heaters	

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<b>GS ISO 13706: 2014Ψ</b>	27.060.30; 75.180.20
<b>Petroleum, Petrochemical and Natural Gas Industries - Air -Cooled Heat Exchangers (ISO 13706:2011, IDT)</b>	115 Pages
Gr. 12	
The standard gives requirements and recommendations for the design, materials fabrication, inspection, testing and preparation for shipment of air-cooled heat exchangers for use in the petroleum and natural gas industries	
<b>GS ISO 13730 : 2007Ψ</b>	67.120.10
Published by ISO in 1996	
<b>Meat and Meat Products - Determination of Total Phosphorus Content - Spectrometric Method</b>	6 Pages
Gr. 1	
This standard specifies a method for the determination of the total phosphorus content of all kinds of meat and meat products, including poultry	
<b>GS ISO 13769 : 2010Ψ</b>	23.020.30
Published by ISO in 2007	
<b>Gas cylinders — Stamp marking</b>	13 Pages
Gr. 2	
This standard specifies stamp marking of refillable transportable gas cylinders and tubes of volume greater than 0,5 l and less than or equal to 3 000 l, including: steel and aluminium gas cylinders; composite gas cylinders; acetylene cylinders; LPG cylinders (see Annex B).	
<b>GS ISO 13847 : 2014Ψ</b>	75.200
<b>Petroleum and Natural Gas Industries - Pipeline Transportation Systems - Welding of Pipelines.(ISO 13847:2013, IDT)</b>	50 Pages
Gr. 5	
This standard specifies the requirements for producing and inspecting girth, branch and fillet welds in the pipeline part of pipeline transportation systems for the petroleum and natural gas industries.	
<b>GS ISO 13916 : 2006Ψ</b>	25.160.10
Published by ISO in 1996	
<b>Welding - Guidance on the Measurement of Preheating Temperature, Interpass Temperature and Preheat Maintenance Temperature</b>	3 Pages
Gr. 1	
This standard specifies requirements for the measurement of preheating temperature, interpass temperature and preheat maintenance temperature for fusion welding. This standard may also be applied as appropriate in the case of other welding processes.	
<b>GS ISO 13918 : 2017Ψ</b>	21.060.10
Published by ISO in 2008	
<b>Welding -- Studs and ceramic ferrules for arc stud welding</b>	26 Pages
Gr. 3	
This standard specifies the following:	
- requirements for studs and ceramic ferrules for arc stud welding;	
- dimensions, materials and mechanical properties.	

<b>GS ISO 13919-1 : 2006Ψ</b>	25.160.40
Published by ISO in 1996	
<b>Welding - Electron and Laser-beam Welded Joints - Guidance on Quality Levels for Imperfections - Part 1 - Steel</b>	7 Pages
Gr. 1	
This standard gives guidance on levels of imperfections in electron and laser beam welded joints in steel. Three levels are given in such a way as to permit application for a wide range of welded fabrications. The levels refer to production quality and not to the fitness-for-purpose of the product manufactured.	
<b>GS ISO 13920 : 2006Ψ</b>	17.040.10; 25.100.10
Published by ISO in 1996	
<b>Welding - General Tolerances for Welded Constructions - Dimensions for Lengths and Angles - Shape and Position</b>	5 Pages
Gr. 1	
This standard specifies general tolerances for linear and angular dimensions and for shape and position of welded structures in four tolerance classes, these being based on customary workshop accuracy.	
<b>GS ISO 13937-3 : 2006Ψ</b>	59.080.30
Published by ISO in 2000	
<b>Textiles - Tear Properties of Fabrics Part 3 - Determination of Tear Force of Wing-Shaped Test Specimens (Single Tear Method)</b>	11 Pages
Gr. 2	
This standard describes a single tear method to determine fabric tear force, known as the wing test using a test specimen cut to form two wings for clamping inclined at a defined angle to the thread direction.	
<b>GS ISO 13965 : 2007Ψ</b>	67.120.10
Published by ISO in 1998	
<b>Meat and Meat Products - Determination of Starch and Glucose Contents - Enzymatic Method</b>	10 Pages
Gr. 1	
This standard specifies an enzymatic method for the determination of water - free starch content and glucose content of all kinds of meat and meat products, including poultry	
<b>GS ISO 14001 : 2016</b>	13.020.10
<b>Environmental Management Systems - Requirements with Guidance for Use (ISO 14001:2015, IDT)</b>	23 Pages
Gr 3	
Specifies requirements for environmental management systems to enable an organization to develop and implement a policy and objectives which take into account legal requirements and other requirements to which the organization subscribes.	
<b>GS ISO 14112 : 2006Ψ</b>	26.100.30
Published by ISO in 1996	
<b>Gas Welding Equipment - Small Kits for Gas Brazing and Welding</b>	7 Pages
Gr. 1	
This standard specifies safety requirements for the construction of small kits for brazing, soldering and welding for non-professional use. This Standard is also applicable to appliances whose welding equipment is completely set up in the factory and which use a liquefied gas or gas mixture as combustible gas, and compressed oxygen, air or an air/oxygen mixture for	

<b>GS ISO 14224 : 2011Ψ</b> Published by ISO in 2006 <b>Petroleum, Petrochemical and Natural Gas Industries - Collection and Exchange of Reliability and Maintenance Data for Equipment</b> Gr. 17 The standard provides a comprehensive basis for the collection of reliability and maintenance data in a standard format for equipment in all facilities and operations within the petroleum, natural gas and petrochemical industries during the operational life cycle of the equipment	77.180.01 ; 75.200 170 Pages
<b>GS ISO 14245 : 2007Ψ</b> Published by ISO in 2006 <b>Gas Cylinders — Specifications and Testing of LPG Cylinder Valves — Self-Closing</b> Gr. 2 This standard specifies the requirements for design, specification and type testing for dedicated LPG self-closing cylinder valves specifically for use with transportable refillable LPG cylinders from 0,5 l up to 150 l water capacity.	23.020.30 19 Pages
<b>GS ISO 14284 : 2008Ψ</b> Published by ISO in 1996 <b>Steel and Iron - Sampling and Preparation of Samples for the Determination of Chemical Composition</b> Gr. 5 The standard specifies methods for sampling and sample preparation for the determination of the chemical composition of pig iron, cast iron, and steel. Methods are specified for use with both liquid and solid metal	77.140.01 47 Pages
<b>GS ISO 14310 : 2011Ψ</b> Published by ISO in 2008 <b>Petroleum and Natural Gas Industries - Downhole Equipment - Packers and Bridge Plugs</b> Gr. 3 The standard provides requirements and guidelines for packers and bridge plugs as defined herein for use in the petroleum and natural gas industries	75.180.10 27 Pages
<b>GS ISO 14313 : 2011Ψ</b> Published by ISO in 2007 <b>Petroleum and Natural Gas Industries - Pipelines Transportation Systems - Pipeline Valves</b> Gr. 8 The standard specifies requirements and provides recommendations for the design, manufacturing, testing and documentation of ball, check, gate and plug valves for application in pipeline systems .	75.200 77 Pages
<b>GS ISO 14377 : 2005Ψ</b> Published by ISO in 2002 <b>Canned Evaporated Milk- Determination of Tin Content- Method using Graphite Furnace- Atomic Absorption Spectrometry</b> Gr. 2 This standard specifies a graphite furnace atomic absorption spectrometric method for the determination of the tin content of (sterilized) canned evaporated milk. It is applicable to samples with tin contents of more than 5 mg/kg.	67.100.10 8 Pages

<p><b>GS ISO 14513 : 2016</b>  <b>Road vehicles -- Pedestrian protection -- Head impact test method ( ISO 14513: 2016, IDT)</b></p>	<p>43.040.80  12 Pages</p>
<p>Gr. 2  This standard specifies a test method to simulate the head impact of an adult pedestrian to the bonnet top of passenger vehicles or light truck vehicles of up to 3,5 t (GVM), as defined in ISO 3833. The impact device to be used in this test method will be robust for a vehicle impact velocity of up to 11 m/s. The test method specified addresses the reduction of an adult pedestrian head injury risk; it does not test for injuries to other regions of the pedestrian. The evaluation of injury risk to other pedestrian body regions is to be determined using other test methods. This test method does not consider downward pitching of the vehicle due to pre-impact braking. This test method and the corresponding HIC measurement utilizes a free flight head form impactor and does not consider the kinematics of the pedestrian body as a whole, nor does it consider the subsequent post-impact kinematics and potential injury risk.</p>	
<p><b>GS ISO 14691 : 2011Ψ</b>  Published by ISO in 2008  <b>Petroleum, Petrochemical and Natural Gas Industries - Flexible Couplings for Mechanical Power Transmission - General - Purpose Applications</b></p>	<p>75.180.20  32 Pages</p>
<p>Gr. 4  This standard specifies the requirements for coupling for the transmission of power between the rotating shafts of two machines for general-purpose applications in the petroleum, petrochemical and natural gas industries</p>	
<p><b>GS ISO 14693: 2011Ψ</b>  Published by ISO in 2003  <b>Petroleum and Natural Gas Industries - Drilling and Well - Servicing Equipment</b></p>	<p>75.180.10  81 Pages</p>
<p>Gr. 9  The standard provides general principles and specifies requirements for design, manufacture and testing of new drilling and well servicing equipment.</p>	
<p><b>GS ISO 14723: 2011Ψ</b>  Published by ISO in 2009  <b>Petroleum and Natural Gas Industries - Pipelines Transportation Systems - Subsea Pipeline Valves</b></p>	<p>75.200  72 Pages</p>
<p>Gr. 8  The standard specifies requirements and gives recommendations for the design, manufacturing, testing and documentation of ball, check, gate and plug valves for subsea application in offshore pipeline systems.</p>	
<p><b>GS ISO 14732: 2015Ψ</b>  <b>Welding Personnel — Qualification Testing of Welding Operators and Weld Setters for Mechanized and Automatic Welding of Metallic Materials (ISO 14732: 2013, IDT)</b></p>	<p>25.160.01  13 Pages</p>
<p>Gr. 2  This standard specifies requirements for approval of welding operators for fusion welding and resistance weld setters for fully mechanized and automatic welding processes of metallic materials. Only welding operators/resistance weld setters responsible for the setting up and/or adjustment during welding have to be approved. Personnel exclusively performing the programming of the welding unit or operation of the welding unit do not need any particular approval. It is applicable when approval testing of operators/resistance weld setters is required by the contract or by the application</p>	

<b>GS ISO 14829: 2016</b>	55.180.10
<b>Freight containers -- Straddle carriers for freight container handling -- Calculation of stability (ISO 14829:2002, IDT)</b>	12 Pages
Gr. 2	
The standard specifies the calculations to be carried out to determine the stability of a straddle carrier.	
<b>GS ISO 14864: 2008Ψ</b>	67.060
Published by ISO in 1998	
<b>Rice - Evaluation of Gelatinization time of Kernels during cooking</b>	9 Pages
Gr. 1	
The standard specifies a method of evaluating the gelatinization time of rice kernels during cooking. It is applicable to milled rice.	
<b>GS ISO 14892: 2005Ψ</b>	67.100.10
Published by ISO in 2002	
<b>Dried Skimmed Milk - Determination of Vitamin D Content using High Performance Liquid Chromatography</b>	11 Pages
Gr. 2	
This standard specifies a method for the determination of vitamin D in a test sample containing at least 10 µg of vitamin D per 100 g [equal to 400 International Units (IU) of vitamin D per 100 g] by using high performance liquid chromatography (HPLC).	
<b>GS ISO 15136-1: 2015Ψ</b>	75.180.10
<b>Downhole Equipment for Petroleum and Natural Gas Industries - Progressing Cavity Pump Systems for Artificial Lift - Part 1: Pumps (ISO 15136-1: 2009, IDT)</b>	49 Pages
Gr. 5	
The standard provides requirements for the design, design verification and validation, manufacturing and data control, performance ratings and repair of progressing cavity pump surface-drive systems for use in the petroleum and natural gas industry	
<b>GS ISO 15136-2 : 2011Ψ</b>	75.180.10
Published by ISO in 2006	
<b>Petroleum and Natural Gas Industries - Progressing Cavity Pump Systems for Artificial Lift</b>	49 Pages
<b>Part 2: Surface - Drive Systems</b>	
Gr. 5	
The standard provides requirements for the design, design verification and validation, manufacturing and data control, performance ratings and repair of progressing cavity pump surface-drive systems for use in the petroleum and natural gas industry	
<b>GS ISO 15138 : 2011Ψ</b>	75.180.20
Published by ISO in 2007	
<b>Petroleum and Natural Gas Industries - Offshore Production Installations - Heating, Ventilation and Air- Conditioning</b>	110 Pages
Gr. 11	
This standard specifies requirement and provides guidance for design, testing, installation and commissioning of heating, ventilation, air-conditioning and pressurization systems and equipment on all offshore production installations for the petroleum and natural gas industries	

<b>GS ISO 15141-2 : 2006Ψ</b>	67.060
Published by ISO in 1998	
<b>Foodstuffs - Determination of Ochratoxin A in Cereals and Cereal Products Part 2: High Performance Liquid Chromatographic Method with Bicarbonate Clean Up</b>	9 Pages
Gr. 1	
This standard specifies a method for the determination of ochratoxin A (OTA) at levels greater than 3ug/kg	
<b>GS ISO 15189 : 2017Ψ</b>	11.100.01
<b>Medical laboratories -- Requirements for quality and competence ( ISO 15189:2012, IDT)</b>	9 Pages
Gr. 1	
This standard specifies requirements for quality and competence in medical laboratories.	
<b>GS ISO 15387 : 2007Ψ</b>	27.160 ; 49.140
Published by ISO in 2005	
<b>Space Systems - Single - Junction Solar Cells - Measurement and Calibration Procedures</b>	83 Pages
Gr. 9	
This standard specifies measurement and calibration procedures of single - junction space solar cells only.	
<b>GS ISO 15463 : 2011Ψ</b>	75.180.10
Published by ISO in 2003	
<b>Petroleum and Natural Gas Industries - Field Inspection of New Casing, Tubing and Plain - End Drilling Pipe</b>	112 Pages
Gr. 12	
The standard specifies requirements and gives recommendations for field inspection and testing of oil country tubular goods. It also covers the practices and technology commonly used in field inspection	
<b>GS ISO 15484 : 2015Ψ</b>	43.040.40
<b>Road Vehicles - Brake Lining Friction Materials - Product Definition and Quality Assurance (ISO 15484: 2008, IDT)</b>	20 Pages
Gr. 2	
This standard applies to disc brake pads and drum brake linings for motor vehicles and describes systematic processes for the quality assurance of such brake linings.	
<b>GS ISO 15528 : 2014Ψ</b>	87.040
<b>Paints, Varnishes and Raw Materials for Paints and Varnishes – Sampling . ( ISO 15528:2013, IDT)</b>	13 Pages
Gr. 2	
This standard specifies procedures for the sampling of paints, varnishes and raw materials used in their manufacture. Such products include liquids and materials which, without undergoing chemical modification, are capable of being liquefied when heated up, and powdered, granulated and pasty materials. Samples may be taken from containers e.g. cans, drums, tanks, containers, tank wagons or ships' tanks, as well as from barrels, sacks, big-bags, silos or silo wagons, or from conveyor belts.	

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<b>GS ISO 15544 : 2011Ψ</b> Published by ISO in 2000 <b>Petroleum and Natural Gas Industries - Offshore Production Installations - Requirements and Guidelines for Emergency Response</b> Gr. 5 This standard describes objectives, functional requirements and guidelines for emergency response measures on installations used for the development of offshore hydrocarbon resources.	75.180.10 43 Pages
<b>GS ISO 15546: 2014Ψ</b> <b>Petroleum and Natural Gas Industries - Aluminium Alloy Drill Pipe.(ISO 15546:2011,IDT)</b> Gr. 3 This standard specifies the technical delivery condition, manufacturing process, material requirements, configuration and dimensions and verification and inspection procedures for aluminium alloy drill pipes with or without attached steel tool joints for use in drilling and production operations in the petroleum and natural gas industries	77.180.10; 77.150.10 29 Pages
<b>GS ISO 15547-1 : 2011Ψ</b> Published by ISO in 2005 <b>Petroleum, Petrochemical and Natural Gas Industries - Plate - Type Heat Exchangers Part 1: Plate - and - Frame Heat Exchangers</b> Gr. 3 The standard gives requirements and recommendations for the mechanical design, materials, selection, fabrication, inspection, testing and preparation for shipment of plate-and frame heat exchangers for use in petroleum, petrochemical and natural gas industries	27.060.30; 75.180.20 26 Pages
<b>GS ISO 15547-2 : 2011Ψ</b> Published by ISO in 2005 <b>Petroleum, Petrochemical and Natural Gas Industries - Plate - Type Heat Exchangers Part 2: Brazed Aluminium Plate - Fin Heat Exchangers</b> Gr. 3 The standard gives requirements and recommendations for the mechanical design, materials, selection, fabrication, inspection, testing and preparation for brazed aluminium plate- fin heat exchangers for use in petroleum, petrochemical and natural gas industries	27.060.30; 75.180.20 26 Pages
<b>GS ISO 15589-2 : 2014Ψ</b> <b>Petroleum and Natural Gas Industries - Cathodic Protection of Pipeline Transportation Systems Part 2: Offshore Pipelines</b> Gr. 6 This standard specifies requirements and gives recommendations for the pre-installation surveys, design, materials, equipment, fabrication, installation, commission, operation, inspection and maintenance of cathodic protection systems for offshore pipelines for the petroleum and natural gas industries	75.200 54 Pages
75.200 Published by ISO in 2009 Gr. 4 The standard specifies the technical delivery conditions for bends made by the induction bending process for use in pipeline transportation systems for the petroleum and natural gas industries	

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<p><b>GS ISO 15590-2 : 2011Ψ</b> Published by ISO in 2003 <b>Petroleum and Natural Gas Industries - Induction Bends, Fittings and Flanges for Pipeline Transportation Systems</b> <b>Part 2: Fittings</b></p> <p>Gr. 3 The standard specifies the technical delivery conditions for unalloyed or low-alloy steel seamless and welded pipeline fittings for use in pipeline transportation systems for the petroleum and natural gas industries</p>	<p>75.200 26 Pages</p>
<p><b>GS ISO 15590-3 : 2011Ψ</b> Published by ISO in 2004 <b>Petroleum and Natural Gas Industries - Induction Bends, Fittings and Flanges for Pipeline Transportation Systems</b> <b>Part 3: Flanges</b></p> <p>Gr. 2 This standard applies to weldneck and blind flanges as well as anchor, swivel-ring flanges and orifice flanges. It also specifies the technical requirements for carbon steel and low-alloy steel forged flanges for use in pipeline transportation systems for the petroleum and natural gas industries</p>	<p>75.200 17 Pages</p>
<p><b>GS ISO 15605 : 2006Ψ</b> Published by ISO in 2000 <b>Adhesives - Sampling</b></p> <p>Gr. 1 This standard specifies methods for sampling adhesives and related products, in order to obtain uniform samples of convenient size which are adequately representative of the product being sampled.</p>	<p>83.180 8 Pages</p>
<p><b>GS ISO 15663-1 : 2011Ψ</b> Published by ISO in 2000 <b>Petroleum and Natural Gas Industries - Life Cycle Costing - Part 1: Methodology</b></p> <p>Gr. 2 It specifies requirements for undertaking life-cycle costing for the development and operation of facilities for drilling, production and pipeline transportation within the petroleum and natural gas industries</p>	<p>75.020 17 Pages</p>
<p><b>GS ISO 15766 : 2015Ψ</b> <b>Road vehicles -- Pedestrian protection -- Targets for the assessment of the biofidelity of pedestrian-leg test devices</b></p> <p>Gr. 2 This Standard describes laboratory-test procedures and impact-response targets for the assessment of the impact biofidelity of thigh, knee and leg test devices and mathematical models used in pedestrian-protection studies. The targets apply to impacts to either the inside (medial) or outside (lateral) surfaces of the leg.</p>	<p>43.080 12 Pages</p>

<b>GS ISO 15923-1: 2015Ψ</b>	13.060.50
<b>Water Quality - Determination of Selected Parameters by Discrete Analysis Systems - Part 1 - Ammonium, Nitrate, Nitrite, Chloride, Orthophosphate, Sulfate and Silicate with Photometric Detection (ISO 15923-1: 2013, IDT)</b>	25 Pages
Gr. 3	
This Standard specifies methods for the automatic performance of spectrometric and turbidimetric analyses with a discrete analysis system for determining ammonium, nitrate, nitrite, chloride, orthophosphate, sulfate and silicate. The field of application is ground, potable, surface, waste, eluates and broiler water.	
<b>GS ISO 15995 : 2015Ψ</b>	23.020.30
<b>Gas Cylinders - Specifications and Testing of LPG Cylinder Valves - Manually Operated (ISO 15995 : 2006, IDT)</b>	22 Pages
Gr. 3	
The standard specifies the requirements for design, specification and type testing of dedicated LPG manually operated cylinder valves specifically for use with transportable refillable LPG cylinders from 0,5 l up to 150 l water capacity	
<b>GS ISO 16010 : 2015Ψ</b>	83.140.50
<b>Elastomeric Seals - Material Requirements for Seals used in Pipes and Fittings carrying Gaseous Fuels and Hydrocarbon Fluids (ISO 16010 : 2005, IDT)</b>	11 Pages
Gr. 2	
This standard specifies requirements for elastomeric material used in seals for supply pipes and fittings ancillaries and valves at operating temperatures in general from -5 C and in special cases from -15 C up to 50 C, for general applications and special applications.	
<b>GS ISO 16020 : 2008Ψ</b>	01.040.77 ; 77.14.15
Published by ISO in 2005	
<b>Steel for the Reinforcement and Prestressing of Concrete - Vocabulary</b>	16 Pages
Gr. 2	
The standard defines terms and symbols to be used in the field of reinforcing and prestressing steel for concrete.	
<b>GS ISO 16050 : 2006Ψ</b>	67.060
Published by ISO in 2003	
<b>Foodstuffs - Determination of Aflatoxin B1 and Total Content of Aflatoxins B1, B2, G1 and G2 in Cereals, Nuts and Derived Products - High Performance Liquid Chromatographic Method</b>	12 Pages
Gr. 2	
This standard specifies a reverse-phase high-performance liquid chromatographic method, with immunoaffinity column clean-up and post-column derivatization, for the determination of aflatoxins in cereals, nuts and derived products. The limit of quantification for aflatoxin B1, and for the sum of aflatoxins B1, B2, G1 and G2 is 8 ug/kg.	

<b>GS ISO 16070 : 2011Ψ</b> Published by ISO in 2005 <b>Petroleum and Natural Gas Industries - Downhole Equipment - Lock Mandrels and Landing Nipples</b> Gr. 3 The standard provides the requirements for lock mandrels and landing nipples within the production/injection conduit for the installation of flow control or other equipment used in the petroleum and natural gas industries	75.180.10  24 Pages
<b>GS ISO 16160 : 2015Ψ</b> <b>Hot - Rolled Steel Sheet Products - Dimensional and Shape Tolerances (ISO 16160: 2012, IDT)</b> Gr. 1 This standard applies to dimensional and shape tolerances for all continuously hot - rolled steel sheet products	77.140.50 5 Pages
<b>GS ISO 16162 : 2015Ψ</b> <b>Cold - Rolled Steel Sheet Products - Dimensional and Shape Tolerances (ISO 16162: 2012, IDT)</b> Gr. 1 This standard applies to dimensional and shape tolerances for all continuously cold - rolled steel sheet products	77.140.50 5 Pages
<b>GS ISO 16163 : 2015Ψ</b> <b>Continuously Hot - Dipped Coated Steel Sheet Products - Dimensional and Shape Tolerances (ISO 16163: 2012, IDT)</b> Gr. 1 This standard applies to dimensional and shape tolerances for all continuously hot - dipped coated steel sheet products	77.140.50 6 Pages
<b>GS ISO 16474-1 : 2014Ψ</b> <b>Paints and Varnishes - Methods of Exposure to Laboratory Light Sources - Part 1: General Guidance. (ISO 16474-2013, IDT)</b>  <b>Gr. 3</b> It provides information and general guidance relevant to the selection and operation of the methods of exposure described in detail in subsequent parts. It also describes general performance requirements for devices used for exposing paints and varnishes to laboratory light sources.	<b>87.040</b>  <b>25 Pages</b>
<b>GS ISO 16642 : 2010Ψ</b> Published by ISO in 2003 <b>Computer Applications in Technology - Terminological Markup Framework</b> Gr. 5 This standard specifies a framework designed to provide guidance on the basic principles for representing data recorded in terminological data collections	01.020; 35.240.30  49 Pages
<b>GS ISO 16708 : 2011Ψ</b> Published by ISO in 2006 <b>Petroleum and Natural Gas Industries - Pipeline Transportation Systems - Reliability - Based Limit State Methods</b> Gr. 6 The standard specifies the functional requirements and principles for design, operation and requalification of pipelines in the petroleum and natural gas industries using reliability-based limit state methods	75.200  57 Pages

<b>GS ISO 16812 : 2011Ψ</b> Published by ISO in 2007 <b>Petroleum , Petrochemical and Natural Gas Industries - Shell-and-Tube Heat Exchangers</b> Gr. 5 This standard specifies requirements and gives recommendations for the mechanical design, material selection, fabrication, inspection, testing and preparation for shipment of shell-and-tube heat exchangers for the petroleum , petrochemical and natural gas industries	75.180.20  41 Pages
<b>GS ISO 16850 : 2015Ψ</b> <b>Road Vehicles - Pedestrian Protection - Child Head Impact Test Method (ISO 16850: 2007, IDT)</b> Gr. 2 This standard specifies a test method to simulate the child impact of a child pedestrian to the bonnet of passenger vehicles or some light truck vehicles.	43.020 13 Pages
<b>GS ISO 16992 : 2015Ψ</b> <b>Passenger Car Tyres - Spare Unit Substitutive Equipment (SUSE) (ISO 16992: 2010, IDT)</b> Gr. 1 This standard describes spare unit substitutive equipment for passenger car tyres, which is designed to enable users to continue their journey (with or without a stop) in a reasonably safe manner	83.160.10; 43.020 10 Pages
<b>GS ISO 17078-1 : 2017Ψ</b> Published by ISO in 2004 <b>Petroleum and Natural Gas Industries - Drilling and Production Equipment Part 1: Side-Pocket Mandrels</b> Gr. 4 Tit provides requirements for side-pocket mandrels used in the petroleum and natural gas industry. It also specifies the selecting, designing, manufacturing, quality control, testing and preparation for shipping of side-pocket mandrels	75.180.10  40 Pages
<b>GS ISO 17078-2: 2017Ψ</b> <b>Petroleum and Natural Gas Industries - Drilling and Production Equipment Part 2: Flow- Control Devices for Side - Pocket Mandrels (ISO 17078-2:2007, IDT)</b> Gr. 13 The standard provides requirements for surface flow-control devices used in side-pocket mandrel intended for use in worldwide petroleum and natural gas industry. It also specify the selecting, designing, manufacturing, quality control, testing and preparation for shipping of flow-control devices	75.180.10 127 Pages
<b>GS ISO 17078-3: 2017Ψ</b> Published by ISO in 2009 <b>Petroleum and Natural Gas Industries - Drilling and Production Equipment Part 3: Running Tools, Pulling Tools and Kick - Over Tools and Latches for Side - Pocket Mandrels</b> Gr. 5 This standard provides requirements and guidelines for running tools, pulling tools, kick-over tools and latches used for the installation and retrieval of flow control and other devices to be installed in side-pocket mandrels for use in the petroleum and natural gas industries	75.180.10  41 Pages

<b>GS ISO 17239: 2004Ψ</b>	67.080.01
Published by ISO in 2006	
<b>Fruits, Vegetables and Derived Products - Determination of Arsenic Content - Method using Hydride Generation Atomic Absorption Spectrometry</b>	10 Pages
Gr. 1	
This standard specifies a hydride generation atomic absorption spectrometric method for the determination of the arsenic content of fruits, vegetables and derived products	
<b>GS ISO 17240: 2004Ψ</b>	67.080.01
Published by ISO in 2006	
<b>Fruit and Vegetable Products - Determination of Tin Content - Method using Flame Atomic Absorption Spectrometry</b>	5 Pages
Gr. 1	
This standard specifies an atomic absorption spectrometric method for the determination of the tin content of fruit and vegetable products I the concentration range 10 mg/kg to 500 mg/kg.	
<b>GS ISO 17269: 2015Ψ</b>	83.160.10
<b>Passenger Car Tyres - Methods for Measuring Rolling Circumference - Loaded New Tyres (ISO 17269: 2000, IDT)</b>	8 Pages
Gr. 1	
The standard specifies two methods for measuring under loaded conditions, the rolling circumference and revolutions per unit distance (Kilometres) of new tyres for use on passenger cars.	
<b>GS ISO 17287: 2015Ψ</b>	43.040.15; 13.180
<b>Road Vehicles - Ergonomic Aspects of Transport Information and Control Systems - Procedure for Assessing Suitability for use while Driving (ISO 17287: 2003, IDT)</b>	29 Pages
Gr. 3	
The standard specifies a procedure for assessing whether specific TICS (transport information and control systems), or a combination of TICS with other in-vehicle systems, are suitable for use by drivers while driving..	
<b>GS ISO 17363: 2016</b>	55.020; 55.180.10
<b>Supply chain applications of RFID -- Freight containers (ISO 17363: 2013, IDT)</b>	28 Pages
Gr. 2	
This standard defines the usage of read/write radio-frequency identification technology (RFID) cargo shipment-specific tags associated with containerized freight for supply chain management purposes ("manifest tags"). ISO 17363:2013 defines the air interface communications, a common set of required data structures, and a commonly organized, through common syntax and semantics, set of optional data requirements.	
<b>GS ISO 17378 - 1 : 2015Ψ</b>	13.060.50
<b>Water Quality - Determination of Arsenic and Antimony - Part 1: Method using Hydride Generation Atomic Fluorescence Spectrometry (HG-AFS) (ISO 17378-1: 2014, IDT)</b>	20 Pages
Gr. 2	
This standard specifies a method for the determination of arenic and antimony.The method is appilcable to drinking water, surface water, ground water and rain water..	

<b>GS ISO 17378 - 2: 2015Ψ</b>	13.060.50
<b>Water Quality - Determination of Arsenic and Antimony - Part 2: Method Using Hydride Generation Atomic Absorption Spectrometry (HG-AAS) (ISO 17378-2: 2014, IDT)</b>	22 Pages
Gr. 2 This Standard specifies a method for the determination of arsenic and antimony. The method is applicable to drinking water, surface water, ground water and rainwater...	
<b>GS ISO 17558: 2006Ψ</b>	77.140.65
Published by ISO in 2006 <b>Steel Wire Ropes - Socketing Procedures - Molten Metal and Resin Socketing</b>	16 Pages
Gr. 2 This standard specifies procedures for the molten metal and resin socketing of steel wire ropes. It also specifies a type testing method for assessing the performance of a socketing system	
<b>GS ISO 17584: 2005Ψ</b>	71.100.45
Published by ISO in 2008 <b>Refrigerant Properties</b>	70 Pages
Gr. 7 This standard specifies thermophysical properties of several commonly used refrigerants and refrigerant blends	
<b>GS ISO 17636 - 1: 2015Ψ</b>	25.160.40
<b>Non-Destructive Testing of Welds - Radiographic Testing - Part 1: X- and Gamma-Ray Techniques with Film (ISO 17636-1: 2013, IDT)</b>	35 Pages
Gr. 4 This standard specifies fundamental techniques for radiographic testing of fusion-welded joints in metallic materials. The object is to obtain satisfactory and repeatable results using the most economical methods. The techniques are based on generally recognized practice and fundamental theory of the subject	
<b>GS ISO 17639: 2003Ψ</b>	25.160.40
Published by ISO in 2007 <b>Destructive Tests on Welds in Metallic Materials - Macroscopic and Microscopic Examination of Welds</b>	9 Pages
Gr. 1 This standard gives recommendations for specimen preparation, test procedures and their main objectives for macroscopic and microscopic examination.	
<b>GS ISO 17706: 2003Ψ</b>	61.060
Published by ISO in 2006 <b>Footwear - Test Methods for Uppers - Tensile Strength and Elongation</b>	5 Pages
Gr. 1 This standard specifies a test method for determining the force required to break a test specimen from uppers irrespective of the material, in order to assess the suitability for the end use	

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<b>GS ISO 17824: 2009Ψ</b> Published by ISO in 2011 <b>Petroleum and Natural Gas Industries - Downhole Equipment-Sand screens</b>	75.180.10  38 Pages
Gr. 4 This standard provides the requirements and guidelines for sand control screens for use in the petroleum and natural gas industries.	
<b>GS ISO 17855-1: 2015</b> <b>Plastics - Polyethylene (PE) moulding and extrusion materials -Part 1: Designation system and basis for specifications</b>	83.080.20  9 Pages
Gr. 1 This standard establishes a system of designation for polyethylene thermoplastic material, which may be used as the basis for specifications..	
<b>GS ISO 18164: 2015Ψ</b> <b>Passenger Car, Truck, Bus and Motorcycle Tyres - Methods of Measuring Rolling Resistance (ISO 18164: 2005, IDT)</b>	83.160.10  22 Pages
Gr. 3 This standard specifies methods for measuring rolling resistance, under controlled laboratory conditions, for new pneumatic tyres designed primarily for use on passenger cars, trucks, buses and motorcycles	
<b>GS ISO 18185-1: 2016</b> <b>Freight containers -- Electronic seals -- Part 1: Communication protocol (ISO 18185-1: 2007, IDT)</b>	55.180.10  23 Pages
Gr. 3 This standard provides a system for the identification and presentation of information about freight container electronic seals. The identification system provides an unambiguous and unique identification of the container seal, its status and related information.	
<b>GS ISO 18185-2: 2016</b> <b>Freight containers -- Electronic seals -- Part 2: Application requirements (ISO 18185-2: 2007, IDT)</b>	55.180.10  23 Pages
Gr. 3 This standard specifies a freight container seal identification system, with an associated system for verifying the accuracy of use, having: a seal status identification system; a battery status indicator; a unique seal identifier including the identification of the manufacturer; a seal (tag) type	
<b>GS ISO 18185-3: 2016</b> <b>Freight containers -- Electronic seals -- Part 3: Environmental characteristics (ISO 18185-3: 2015, IDT)</b>	55.180.10  15 Pages
Gr. 2 This standard specifies test methods and conditions for environmental characteristics of electronic seals	

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<b>GS ISO 18185-4: 2016</b>	55.180.10
<b>Freight containers -- Electronic seals -- Part 4: Data protection (ISO 18185-4: 2007, IDT)</b>	
	10 Pages
Gr. 1 This standard specifies requirements for the data protection, device authentication and conformance capabilities of electronic seals for communication to and from a seal and its associated reader. These capabilities include the accessibility, confidentiality, data integrity, authentication and non-repudiation of stored data.	
<b>GS ISO 18185-5: 2016</b>	55.180.10
<b>Freight containers -- Electronic seals -- Part 5: Physical layer (ISO 18185-5: 2007, IDT)</b>	
	10 Pages
Gr. 1 This standard specifies the air interface between electronic container seals and Reader/Interrogators of those seals.	
<b>GS ISO 18186: 2016</b>	55.180.10
<b>Freight containers -- RFID cargo shipment tag system (ISO 18186: 2011, IDT)</b>	
	9 Pages
Gr. 1 This standard is applicable to freight containers as defined in ISO 668 as well as other associated containers and transport equipment.	
<b>GS ISO 18553: 2002Ψ</b>	23.040.20; 23.040.45
Published by ISO in 2006	
<b>Method for the Assessment of the Degree of Pigment or Carbon Black Dispersion in Polyolefin Pipes, Fittings and Compounds</b>	
	9 Pages
Gr. 1 This standard describes a method with two procedures for the assessment of pigment or carbon black particle and agglomerate size and degree of dispersion in polyolefin pipes, fittings and compounds	
<b>GS ISO 19458: 2015Ψ</b>	13.060.45
<b>Water Quality - Sampling for Microbiological Analysis. (ISO 10523:2008, IDT)</b>	
	18 Pages
Gr. 2 This standard provides guidance on planning water-sampling regimes, on sampling procedures for microbiological analysis and on transport, handling and storage of samples until analysis begins. It focuses on sampling for microbiological investigations.	
<b>GS ISO 19867-1: 2018Ψ</b>	97.040.20
<b>Clean cookstoves and clean cooking solutions -- Harmonized laboratory test protocols -- Part 1: Standard test sequence for emissions and performance, safety and durability (ISO 19867-1: 2018, IDT)</b>	
	108 Pages
Gr. 11 This standard is applicable to cookstoves used primarily for cooking or water heating in domestic, small-scale enterprise, and institutional applications, typically with firepower less than 20 kW and cooking vessel volume less than 150 l, excluding cookstoves used primarily for space heating.	

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<b>GS ISO 19900: 2014Ψ</b>	75.180.10
<b>Petroleum and Natural Gas Industries- General Requirements for Offshore Structures. (ISO 19900:2013, IDT)</b>	28 Pages
Gr. 3 This standard specifies general principles for the design and assessment of structures subjected to known or foreseeable types of action. These general principles are applicable worldwide to all types of offshore structures including bottom-founded structures as well as floating structures and to all types of materials used including steel, concrete and aluminium	
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<b>GS ISO 19901-2: 2011Ψ</b>	75.180.10
Published by ISO in 2005	
<b>Petroleum and Natural Gas Industries - Specific Requirements for offshore Structures -</b>	46 Pages
Gr. 5 The standard contains requirements for defining the seismic design procedures and criteria for offshore structure	
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<b>GS ISO 19901-6: 2011Ψ</b>	75.180.10
Published by ISO in 2009	
<b>Petroleum and Natural Gas Industries - Specific Requirements for offshore Structures -</b>	165 Pages
Gr. 17 The standard provides requirements and guidance for the planning and engineering of marine operations, encompassing the design and analysis of the components, systems, equipment and procedures required to perform marine operations	
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<b>GS ISO 19901-7: 2014Ψ</b>	75.180.10
<b>Petroleum and Natural Gas Industries - Specific Requirements for offshore Structures -</b>	117 Pages
<b>Part 7: Stationkeeping Systems for Floating Offshore Structures and Mobile Offshore (ISO 19907-7:2013, IDT)</b>	
Gr. 12 This standard specifies methodologies for the design, analysis and evaluation of stationkeeping systems for floating structures used by the oil and gas industries to support production, storage, drilling, well intervention and production and assessment of shorekeeping systems for site-specific applications of mobile offshore units	
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<b>GS ISO 19902: 2011Ψ</b>	75.180.10
Published by ISO in 2007	
<b>Petroleum and Natural Gas Industries - Fixed Steel Offshore Structure</b>	271 Pages
Gr. 28 This standard specifies requirements and provides recommendations applicable to the following types of fixed steel offshore structures for the petroleum and natural gas industries: caissons, free-standing and braced; jackets; monotowers; towers	
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<b>GS ISO 19903: 2011Ψ</b>	750180.10
Published by ISO in 2006	
<b>Petroleum and Natural Gas Industries - Fixed Concrete Offshore Structures</b>	119 Pages
Gr. 12 The standard specifies requirements and provides recommendations applicable to fixed concrete offshore structures for the petroleum and natural gas industries	

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<b>GS ISO 19904-1 : 2011Ψ</b> Published by ISO in 2006 <b>Petroleum and Natural Gas Industries - Floating Offshore Structures Part 1: Monohulls, Semi-Submersibles and Spars</b> Gr. 18 The standard provides requirements and guidance for the structural design and /or assessment of floating offshore platforms used by the petroleum and natural gas industries	75.180.10  180 Pages
<b>GS ISO 20121: 2012Ψ</b> Published by ISO in 2012 <b>Quality Management - Event Sustainability Management Systems - Requirements with Guidance for use</b> Gr. 5 This standard specifies requirements for an event sustainability management system for any type of event or event - related activity, and provides guidance on conforming to those requirements	03.100.01 ; 13.020.01  42 Pages
<b>GS ISO 20127: 2007Ψ</b> Published by ISO in 2005 <b>Dentistry - Powered Toothbrushes - General Requirements and Test Methods</b> Gr. 1 This standard specifies requirements and test methods for the physical properties of powered toothbrushes in order to promote the safety of these products for their intended use	97.170  6 Pages
<b>GS ISO 20347: 2017Ψ</b> <b>Personal protective equipment -- Occupational footwear (ISO 20347:2012 IDT)</b> Gr. 3 This standard specifies basic and additional (optional) requirements for occupational footwear that is not exposed to any mechanical risks (impact or compression).	13.340.50 28 Pages
<b>GS ISO 20481: 2015Ψ</b> <b>Coffee and Coffee Products - Determination of the Caffeine Content Using High Performance Liquid Chromatography (HPLC) - Reference Method (ISO 20481: 2008, IDT)</b> Gr. 1 The standard specifies a high performance liquid- chromatography (HPLC) method for the determination of the caffeine content of green coffee, roasted coffee, soluble coffee, regular and decaffeinated and mixed instant coffee products ( eg. coffee/chicory mix or cappuccine-type coffee drink)	67.140.20  10 Pages
<b>GS ISO 20623: 2007Ψ</b> Published by ISO in 2003 <b>Petroleum and Related Products - Determination of the Extreme Pressure and Anti - Wear Properties of Fluids - Four Ball Method (European Conditions)</b> Gr. 2 This standard specifies procedures for the measurement of the extreme - pressure (EP) and anti-wear properties of lubricating oils and fluids by means of the four ball machine	75.100  17 Pages
<b>GS ISO 20645: 2006Ψ</b> Published by ISO in 2004 <b>Textile Fabrics - Determination of Antibacterial Activity - Agar Diffusion Plate Test</b> Gr. 1 This document specifies a method for the determination fo the efect of antibacterial treatment applied to woven, knitted and other flat textiles.	59.080.01  9 Pages

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<b>GS ISO 20884: 2014Ψ</b>	75.080
<b>Petroleum Products - Determination of Sulfur Content of Automotive Fuels - Wavelength - Dispersive X-ray Fluorescence Spectrometry. (ISO 20884:2011, IDT)</b>	8 Pages
Gr. 1 This standard specifies a wavelength-dispersive X-ray fluorescence (WDXRF) test method for the determination of the sulfur content of liquid, homogeneous automotive fuels from 5 mg/kg to 500 mg/kg, which have a maximum oxygen content of 2,7 % (m/m).	

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<b>GS ISO 20918: 2015Ψ</b>	43.040.40
<b>Road Vehicles - Braking Threshold Pressures for Heavy Commercial Vehicle Combinations with Fully Pneumatic Braking Systems - Test with Roller Brake Tester (ISO 20918 : 2007, IDT)</b>	5 Pages
Gr. 1 The standard describes a method to evaluate the braking threshold of heavy commercial vehicle combinations with pneumatic braking systems, by means of a roller brake tester	

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<b>GS ISO 21329 : 2011Ψ</b>	75.200
Published by ISO in 2004	
<b>Petroleum and Natural Gas Industries - Pipeline Transportation Systems - Test Procedures for Mechanical Connectors</b>	81 Pages
Gr. 9 This standard specifies requirements and provides guidance for the testing of mechanical connectors for use in pipeline transportation systems for the petroleum and natural gas industries	

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<b>GS ISO 21360-2: 2015</b>	23.160
Published by ISO in 1993	
<b>Vacuum Technology - Standard Methods for Measuring Vacuum-Pump Performance - Part 2: Positive Displacement Vacuum Pumps (ISO 21360-2: 2012, IDT)</b>	16 Pages
Gr. 2 The standard specifies methods for measuring the volume flow rate, base pressure, water vapour tolerance, power consumption, and the lowest start-up temperature of positive displacement vacuum pumps, which discharge gas against atmospheric pressure and with a usual base pressure < 10 kPa.	

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<b>GS ISO 21415-3: 2007Ψ</b>	67.060
Published by ISO in 2006	
<b>Wheat and Wheat Flour - Gluten Content - Part 3: Determination of Dry Gluten from Wet Gluten by an Oven Drying Method</b>	6 Pages
Gr. 1 This standard specifies a method for the determination of the dry gluten content from wet gluten obtained as specified in either ISO 21415-1 or ISO 21415-2. In this method, dry gluten is obtained from wet gluten by drying in an oven. The method can also be used to determine the moisture content of the wet gluten.	

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<b>GS ISO 21415-4: 2007Ψ</b> Published by ISO in 2006 <b>Wheat and Wheat Flour -Gluten Content Part 4: Determination of Dry Gluten from Wet Gluten by a Rapid Drying Method</b> Gr. 1 This standard specifies a rapid method for the determination of the dry gluten content from wet gluten obtained as specified in either ISO 21415-1 or ISO 21415-2.The method can also be used to determine the moisture content of the wet gluten.	67.060  6 Pages
<b>GS ISO 21527-1: 2014Ψ</b> <b>Microbiology of Food and Animal Feeding stuffs - Horizontal Method for the Enumeration of Yeasts and Moulds - Part 1: Colony Count Technique in Products with Water Activity Greater than0, 95. (ISO 21527-1:2008, IDT)</b> Gr. 1 This standard specifies a horizontal method for the enumeration of viable yeasts and moulds in products intended for human consumption or feeding of animals that have a water activity greater than 0,95 by means of the colony count technique	<b>07.100.30</b>  8 Pages
<b>GS ISO 21750: 2015Ψ</b> <b>Road Vehicles - Safety Enhancement in Conjunction with Tyre Inflation Pressure Monitoring (ISO 21750: 2006, IDT)</b> Gr. 2 This standard deals with electronic Tyre Pressure Monitoring Systems (TPMS) for tubeless tyres in association or not with an extended mobility system, with a refernce pressure lower or equal to 375 kPa, fitted in single formation on four wheeled vehicles.	<b>07.100.30</b>  18 Pages
<b>GS ISO 21809-4: 2011Ψ</b> Published by ISO in 2009 <b>Petroleum and Natural Gas Industries - External Coatings for Buried or Submerged Pipelines used in Pipeline Transportation Systems Part 4: Polyethylene Coatngs (2-Layer PE)</b> Gr. 4 This standard specifies requirements for qualification, application, inspection, testing, handling and storage of materials for plant application of two-layer polyethylene coatings applied externally for the corrosion protection of bare steel pipe for use in pipeline transportation systems for the petroleum and natural gas industries	75.200  34 Pages
<b>GS ISO 21940-21: 2015Ψ</b> <b>Mechanical Vibration - Rotor Balancing - Part 21: Description and Evaluation of Balancing Machines (ISO 21940-21: 2012, IDT)</b> Gr. 6 The standard specifies requirements for evaluating the performance of machines for balancing rotating components by the following tests: test for minimum achievable residual unbalance umar test: test for unbalance reduction ratio, URR test: test for couple unbalance interference on single-plane machines; compensator test.	21.120.40  53 pages

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<b>GS ISO 21940-23: 2015Ψ</b>	21.120.40
<b>Mechanical Vibration - Rotor Balancing - Part 23: Enclosures and Other Protective Measures for the Measuring Station of Balancing Machines (ISO 21940-23: 2012, IDT)</b>	24 Pages
Gr. 3	
The standard specifies requirements for enclosures and other protective measures used to minimize mechanical hazards produced by the rotor in the unbalance measuring station of centrifugal (rotational) balancing machines. It defines different classes of protection that enclosures and other protective measures provide and describes the limits of applicability for each class of protection	
<b>GS ISO 21940-32: 2015Ψ</b>	21.120.40
<b>Mechanical Vibration - Rotor balancing - Part 32: Shaft and Fitment Key Convention (ISO 21940-32: 2012, IDT)</b>	16 Pages
Gr. 2	
The standard specifies one convention for balancing the individual components (shaft and fitments) of a keyed rotor assembly. This provides compatibility of all balanced components so that when they have been assembled the overall balance tolerance and/or vibration limit for the rotor assembly is met.	
<b>GS ISO 22000: 2018</b>	67.020
<b>Food safety management systems — Requirements for any organization in the food chain (ISO 22000:2018, IDT)</b>	32 Pages
Gr. 4	
This standard specifies requirements for a food safety management system where an organization in the food chain needs to demonstrate its ability to control food safety hazards in order to ensure that food is safe at the time of human consumption	
<b>GS ISO 22005: 2010Ψ</b>	67.040
Published by ISO in 2007	
<b>Traceability in the Feed and Food Chain - General Principles and Basic Requirements for System Design and Implementation</b>	8 Pages
Gr. 1	
The standard gives the principles and specifies basic requirements for the design and implementation of a feed and food traceability system. It can be applied by an organization operating at any step in the feed and food chain	
<b>GS ISO 22156: 2015</b>	91.080.20
<b>Bamboo – Structural Design (ISO 22156: 2004, IDT)</b>	
Gr 2	16 Pages
This standard applies to the use of bamboo structures, i.e. structures made of bamboo (round bamboo, split bamboo, glued laminated bamboo) or bamboo-based panels joined together with adhesives or mechanical fasteners	
<b>GS ISO 22157-1: 2015</b>	79.040
<b>Bamboo- Determination of Physical and Mechanical Properties. Part 1: Requirements (ISO 22157-1: 2004, IDT)</b>	
Gr 2	19 Pages
This standard specifies test methods for evaluating the following characteristic physical and strength properties for bamboo: moisture content, mass per volume, shrinkage, compression, bending, shear and tension	

<b>GS ISO 22157-2: 2015</b>	79.040
<b>Bamboo -- Determination of physical and mechanical properties -- Part 2: Laboratory manual (ISO 22157-2: 2004, IDT)</b>	
Gr 3	21 Pages
This standard provides informative guidelines for staff in laboratories on how to perform tests according to ISO 22157-1:2004	
<b>GS ISO 22198: 2010Ψ</b>	59.080.30
Published by ISO in 2006	
<b>Textiles - Fabrics - Determination of Width and Length</b>	
	5 Pages
Gr. 1	
This standard specifies a method for the determination of length and width of textile fabrics that are in a tension-free relaxed state. The test is applicable to textile fabrics of full width, folded length wise down the middle, or in tubular form, but no longer than 100m.	
<b>GS ISO 22715: 2013Ψ</b>	<b>71.100.70</b>
<b>Cosmetics - Packaging and Labelling</b>	
	5 Pages
	Gr 1
The standard specifies requirements for packaging and labelling of all cosmetic products as defined according to national regulations or practices intended for sale or free distribution	
<b>GS ISO 22716: 2017Ψ</b>	71.100.70
<b>Cosmetics -- Good Manufacturing Practices (GMP) -- Guidelines on Good Manufacturing Practices (ISO 22716:2007, IDT)</b>	
	21 Pages
Gr. 3	
This standard gives guidelines for the production, control, storage and shipment of cosmetic products.	
<b>GS ISO 22991: 2007Ψ</b>	23.020.30; 75.200
Published by ISO in 2004	
<b>Gas Cylinders - Transportable Refillable Welded Steel Cylinders for Liquefied Petroleum Gas (LPG) — Design and Construction</b>	
	31 Pages
Gr. 4	
This standard specifies minimum requirements concerning material, design, construction and workmanship, procedure and test at manufacture of transportable refillable welded steel liquefied petroleum gas (LPG) cylinders of water capacity up to and including 150 l, exposed to ambient temperatures.	
<b>GS ISO 23550: 2015Ψ</b>	27.060.20
<b>Safety and Control Devices for Gas Burners and Gas- Burning Appliances - General Requirements (ISO 23550: 2011, IDT)</b>	
	41 Pages
Gr. 5	
This standard specifies safety, constructional and performance requirements and testing of safety control or regulating devices and sub-assemblies or fittings (hereafter referred to as controls) for burners and gas-burnig appliances using such fuel gases as natural gas, manufactured gas or liquefied.	

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**GS ISO 23551 - 1 : 2015Ψ**

27.060.20

**Safety and Control Devices for Gas Burners and Gas- Burning Appliances - Part 1: Automatic and semi-Automatic Valves (ISO 23551: 2012, IDT)**

37 Pages

Gr. 4

This standard specifies safety, constructional and performance requirements and testing of automatic and semi-automatic shut-off valves for gas burners gas appliances and appliances of similar use..

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**GS ISO 23551 - 3 : 2015Ψ**

27.060.20

**Safety and Control Devices for Gas Burners and Gas- Burning Appliances - Part 3: Gas/ Air Ratio Controls, Pneumatic Type (ISO 23551-3: 2005, IDT)**

10 Pages

Gr. 1

This standard specifies safety, constructional and performance requirements for gas/air ratio controls, pneumatic type, for inlet pressures up to and including 50 kPa, of a nominal connection size up to and including DN 250, intended for use with gas appliances using fuel gases as natural gas, manufactured gas or liquefied petroleum gas (LPG). It also describes the test procedures for evaluating these requirements and specifies information necessary for installation and use.

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**GS ISO 23551 - 4 : / AMD 1 : 2015 Ψ**

27.060.20

**Safety and Control Devices for Gas Burners and Gas- Burning Appliances - Part 4: Valve- Proving Systems for Automatic Shut-Off Valves (ISO 23551-4: 2005, IDT / AMD 1: 2010 IDT)**

15 Pages

Gr. 2

The standard specifies safety, constructional and performance requirements of valve-proving systems, hereafter referred to as VPS, intended for use with gas burners and gas-burning appliances. It also describes the test procedures for checking compliance with these requirements and provides information necessary for the purchaser and user. It also applies to all types of VPS which are used for the automatic detection of leakage in a gas burner section having at least two valves designed which give a signal if the leakage of one of the valves exceeds the detection limit.

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**GS ISO 23551 - 5 : 2015Ψ**

27.060.20

**Safety and Control Devices for Gas Burners and Gas- Burning Appliances - Part 5: Manual Gas Valves (ISO 23551-5: 2014, IDT)**

33 Pages

Gr. 4

The standard specifies safety, constructional and performance requirements for manual gas valves, intended for use with gas burners and gas-burning appliances, hereafter referred to as valves unless otherwise specified. It also applies to the following types of manual gas valves: manual gas shut-off valve, gas burner valve, appliance connector valves and delta C" valve

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<b>GS ISO 23551 - 6 : 2015Ψ</b>	27.060.20
<b>Safety and Control Devices for Gas Burners and Gas- Burning Appliances - Part 6: Thermoelectric Flame Supervision Controls (ISO 23551-6: 2014, IDT)</b>	18 Pages
Gr. 2	
The standard specifies safety, constructional and performance requirements for thermoelectric flame supervision controls, energized by a thermocouple, intended for use with gas burners and gas-burning appliances, hereafter referred to as "controls"	
<b>GS ISO 23936-1 : 2011Ψ</b>	77.180.01
Published by ISO in 2009	
<b>Petroleum, Petrochemical and Natural Gas Industries - Non-Metallic Materials in Contact with Media Related to Oil and Gas Production</b>	27 Pages
<b>Part 1: Thermoplastics</b>	
Gr. 3	
This standard presents general principles and gives requirements and recommendations for the selection and qualification, and gives guidance for the quality assurance, of non-metallic materials for service in equipment used in oil and gas production environments, where the failure of such equipment could pose a risk to the health and safety of the public and personnel or to the environment.	
<b>GS ISO 24333: 2014Ψ</b>	67.060
<b>Cereals and Cereal Products – Sampling. (ISO 24333:2013, IDT)</b>	28 Pages
Gr. 3	
This standard specifies requirements for the dynamic or static sampling, by manual or mechanical means, of cereals and cereal products, for assessment of their quality and condition.	
<b>GS ISO 24347: 2017Ψ</b>	65.060.10
<b>Agricultural vehicles -- Mechanical connections between towed and towing vehicles -- Dimensions of ball-type coupling device (80 mm). (ISO 24347:2005, IDT)</b>	10 Pages
Gr. 1	
This standard specifies requirements for the dynamic or static sampling, by manual or mechanical means, of cereals and cereal products, for assessment of their quality and condition.	
<b>GS ISO 24510 : 2008Ψ</b>	03.080.30; 13.060.30
Published by ISO in 2007	
<b>Activities Related to Drinking Water and Wastewater Services - Guidelines for the Assessment and for the Improvement of the Service to Users</b>	62 Pages
Gr. 7	
This standard specifies the elements of drinking water and wastewater services of relevance and interest to users. It also provides guidance on how to identify users needs and expectations and how to assess whether they are being met.	
<b>GS ISO 24803 : 2008Ψ</b>	03.080.30 ; 03.200
Published by ISO in 2007	
<b>Recreational Diving Services - Requirements for Recreational scuba Diving Services Providers</b>	8 Pages
Gr. 1	
The standard specifies requirements for service providers in the field of recreational scuba diving. It specifies three areas of service provision: training and education organized and guided diving for certified divers, rental of diving equipment	

<b>GS ISO 25457 : 2011Ψ</b>	75.180.20
Published by ISO in 2008	
<b>Petroleum, Petrochemical and Natural Gas Industries - Flare Details for General Refinery and Petrochemical Service</b>	155 Pages
Gr. 16	
This standard specifies requirements and provides guidance for the selection, design, specification, operation and maintenance of flares and related combustion and mechanical components used in pressure-relieving and vapour-depressuring systems for petroleum, petrochemical and natural gas industries.	
<b>GS ISO 25760 : 2015Ψ</b>	23.020.30
<b>Gas Cylinders - Operational Procedures for the Safe Removal of Valves from Gas Cylinders (ISO 25760: 2009, IDT)</b>	155 Pages
Gr. 16	
This standard details procedures for the safe removal of valves from cylinders and includes techniques for the identification of inoperable valves. It is intended for suppliers, operators in testing facilities, operators performing cylinder maintenance and any person authorized to remove valves from gas cylinders.	
<b>GS ISO 26000 : 2011Ψ</b>	03.100.01
Published by ISO in 2010	
<b>Guidance on Social Responsibility</b>	84 Pages
Gr. 9	
This standard provides guidance to all types of organizations, regardless of their size or location on	
(a) Concepts, terms and definitions related to social responsibility	
(b) The background, trends and characteristics of social responsibility	
(c) Principles and practices relating to social responsibility	
(d) The core subjects and issues of social responsibility	
<b>GS ISO 26021 - 1 : 2015Ψ</b>	43.040.80
<b>Road Vehicles-End-of-Life Activation of On-Board Pyrotechnic Devices-</b>	8 Pages
Gr. 1	
This standard gives an overview of the structure of ISO 26021 and the way it has been divided into parts, as well as showing the relationship between the parts..	
<b>GS ISO 26021 - 2 : 2015Ψ</b>	43.040.80
<b>Road Vehicles - End-Of -Life Activation of On-Board Pyrotechnic Devices - Part 2: Communication Requirements (ISO 26021-2: 2008, IDT)-</b>	49 Pages
Gr. 6	
The standard defines the deployment process, the system architecture, CAN-based communication methods and system preconditions which have to be implemented to fulfil the use cases.	

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**GS ISO 26021 - 3 : 2015Ψ**

43.040.80

**Road Vehicles - End-Of -Life Activation of On-Board Pyrotechnic Devices - Part 3: Tool Requirements (ISO 26021-3: 2009, IDT)-**

13 Pages

Gr. 2

The standard specifies the technical requirements to realize tool requirements for end-of-life activation of on-board pyrotechnic devices. It defines a test tool for disposal functionality as well as the requirement for the final pyrotechnical device deployment tool (PDT). The focus is the definition of the human interface and the interfaces to the vehicle. It also defines general requirements for tests to validate the disposal functionality of the PCU...

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**GS ISO 26262 - 1 : 2015Ψ**

01.040.43; 43.040.10

**Road Vehicles - Functional Safety - Part 1: Vocabulary (ISO 26262-1: 2011, IDT)**

23 Pages

Gr. 3

The standard applied to safety-related systems that include one or more electrical and/or electronic (E/E) systems and that are installed in series production passenger cars with a maximum gross vehicle mass upto 3500kg. It specifies the terms, definitions and abbreviated terms.

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**GS ISO 26262 - 2 : 2015Ψ**

43.040.10

**Road Vehicles - Functional Safety - Part 2: Management of Functional Safety (ISO 26262-2: 2011, IDT)**

26 Pages

Gr. 3

The standard applied to safety-related systems that include one or more electrical and/or electronic (E/E) systems and that are installed in series production passenger cars with a maximum gross vehicle mass upto 3500kg. It also specifies the requirements for functional safety management for automotive applications..

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**GS ISO 26262 - 3 : 2015Ψ**

43.040.10

**Road Vehicles - Functional Safety - Part 3: Concept Phase (ISO 26262-3: 2011, IDT)**

25 Pages

Gr. 3

The standard applied to safety-related systems that include one or more electrical and/or electronic (E/E) systems and that are installed in series production passenger cars with a maximum gross vehicle mass upto 3500kg. It also specifies the requirements for the concept phase for automotive applications...

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**GS ISO 26262 - 4 : 2015Ψ**

43.040.10

**Road Vehicles - Functional Safety - Part 4: Product Development at the System Level (ISO 26262-4: 2011, IDT)**

36 Pages

Gr. 4

The standard applied to safety-related systems that include one or more electrical and/or electronic (E/E) systems and that are installed in series production passenger cars with a maximum gross vehicle mass upto 3500kg. It also specifies the requirements for product development at the system level for automotive applications.

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<b>GS ISO 26262 - 5 : 2015Ψ</b>	43.040.10
<b>Road Vehicles - Functional Safety - Part 5: Product Development at the Hardware Level (ISO 26262-5: 2011, IDT)</b>	76 Pages
Gr. 8	
The standard applied to safety-related systems that include one or more electrical and/or electronic (E/E) systems and that are installed in series production passenger cars with a maximum gross vehicle mass upto 3500kg. It also specifies the requirements for product development at the hardware level for automotive applications..	

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<b>GS ISO 26262 - 6 : 2015Ψ</b>	43.040.10
<b>Road Vehicles - Functional Safety - Part 6: Product Development at the Software Level (ISO 26262-6: 2011, IDT)</b>	40 Pages
Gr. 4	
The standard applied to safety-related systems that include one or more electrical and/or electronic (E/E) systems and that are installed in series production passenger cars with a maximum gross vehicle mass upto 3500kg. It also specifies the requirements for product development at the software level for automotive applications...	

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<b>GS ISO 26262 - 7 : 2015Ψ</b>	43.040.10
<b>Road Vehicles - Functional Safety - Part 7: Production and Operation (ISO 26262-7: 2011, IDT)</b>	11 Pages
Gr. 2	
The standard applied to safety-related systems that include one or more electrical and/or electronic (E/E) systems and that are installed in series production passenger cars with a maximum gross vehicle mass upto 3500kg. It also specifies the requirements for production, operation, service and decommissioning...	

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<b>GS ISO 26262 - 8 : 2015Ψ</b>	43.040.10
<b>Road Vehicles - Functional Safety - Part 8: Supporting Processes (ISO 26262-8: 2011, IDT)</b>	48 Pages
Gr. 5	
The standard applied to safety-related systems that include one or more electrical and/or electronic (E/E) systems and that are installed in series production passenger cars with a maximum gross vehicle mass upto 3500kg. It also specifies the requirements for supporting processes..	

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<b>GS ISO 26262 - 9 : 2015Ψ</b>	43.040.10
<b>Road Vehicles - Functional Safety - Part 9: Automotive Safety Integrity Level (ASIL) - Oriented and Safety - Oriented Analysis (ISO 26262-9: 2011, IDT)</b>	16 Pages
Gr. 2	
The standard applied to safety-related systems that include one or more electrical and/or electronic (E/E) systems and that are installed in series production passenger cars with a maximum gross vehicle mass upto 3500kg. It also specifies the requirements for automotive safety integrity level- oriented and safety-oriented analyses..	

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<b>GS ISO 26262 - 10 : 2015Ψ</b>	43.040.10
<b>Road Vehicles - Functional Safety - Part 10: Guideline on ISO 26262 (ISO 26262-10: 2011, IDT)</b>	86 Pages
Gr. 9	
The standard applied to safety-related systems that include one or more electrical and/or electronic (E/E) systems and that are installed in series production passenger cars with a maximum gross vehicle mass upto 3500kg. It provides an overview of ISO 26262, as well as giving additional explanations. It has an informative character only and describes the general concepts of ISO 26262 in order to facilitate comprehension. The explanation expands from general concepts to specific contents	
<b>GS ISO 26909 : 2015Ψ</b>	21.160; 01.040.21
<b>Springs - Vocabulary (ISO 26909: 2009, IDT)</b>	85 Pages
Gr. 9	
The standard specifies terms and definitions commonly used in the metal springs industry.	
<b>GS ISO 27327-1: 2017Ψ</b>	23.120
<b>Fans -- Air curtain units -- Part 1: Laboratory methods of testing for aerodynamic performance rating (ISO 27327-1:2009, IDT)</b>	29 Pages
Gr. 3	
This standard establishes uniform methods for laboratory testing of air curtain units to determine aerodynamic performance in terms of airflow rate, outlet air velocity uniformity, power consumption and air velocity projection, for rating or guarantee purposes.	
<b>GS ISO 28000 : 2007Ψ</b>	47.020.99
Published by ISO in 2005	
<b>Specification for Security Management Systems for the Supply Chain</b>	16 Pages
Gr. 2	
Specifies the requirements for a security management system, including those aspects critical to security assurance of the supply chain	
<b>GS ISO 28300 : 2011Ψ</b>	75.180.20
Published by ISO in 2008	
<b>Petroleum, Petrochemical and Natural Gas Industries- Venting of Atmospheric and Low-Pressure Storage Tanks</b>	76 Pages
Gr. 8	
The standard covers the normal and emergency vapour venting requirements for aboveground liquid petroleum or petroleum products storage tanks and aboveground and underground refrigerated storage tanks designed as atmospheric storage tanks or low-pressure storage tanks.	
<b>GS ISO 28580 : 2011Ψ</b>	83.160.01
<b>Passenger Car, Truck and Bus Tyres - Methods of Measuring Rolling Resistance - Single Point Test and Correlation of Measurement Results (ISO 28580: 2009, IDT)</b>	26 Pages
Gr. 3	
This standard specifies methods for measuring rolling resistance, under controlled laboratory conditions, for new pneumatic tyres designed primarily for use on passenger cars, trucks and buses. Tyres intended for temporary use only.	

<b>GS ISO 30013:2015</b>	23.040.70
<b>Rubber and plastics hoses - Methods of exposure to laboratory light sources - Determination of changes in colour, appearance and other physical properties(ISO 30013: 2011,IDT)</b>	21 Pages
Gr 3	
This standard specifies methods for the exposure of rubber and plastics hoses to three types of laboratory light source (xenon-arc, fluorescent UV and open-flame carbon-arc lamps).	
<b>GS ISO 37001:2019</b>	03.100.01
<b>Anti-bribery management systems- Requirements with guidance for use (ISO 37001:2016, IDT)</b>	
Gr 5	47 pages
This standards specifies requirements and provides guidance for establishing, implementing, maintaining, reviewing and improving an anti-bribery management system.	
<b>GS ISO 80000 - 1 : 2015Ψ</b>	01.060
<b>Quantities and Units - Part 1: General (ISO 80000-1: 2009, IDT)</b>	41 Pages
Gr. 5	
The standard gives general information and definitions concerning quantities, systems of quantities, units,quantity and unit symbols, and coherent unit systems, especially the International System of Quantities, ISQ, and the International System of Units, SI..	
<b>GS ISO/IEC 12207 : 2010Ψ</b>	35.080
Published by ISO in 2008	
<b>Systems and Software Engineering - Software Life Cycle Processes</b>	
	122 Pages
Gr. 13	
The standard establishes a common framework for software life cycle processes, with well-defined terminology, that can be referenced by software industry. It contains processes, activities and tasks that are to be applied during the acquisition of a software product.	
<b>GS ISO/IEC 14598-5 : 2010Ψ</b>	35.080
Published by ISO in 1998	
<b>Information Technology - Software Product Evaluation - Part 5 : Process for Evaluators</b>	
	35 Pages
Gr. 4	
This standard provides requirements and recommendations for the practical implementation of software product evaluation when several parties need to understand, accept and trust evaluation results	
<b>GS ISO/IEC 15504-4 : 2010Ψ</b>	35.080
Published by ISO in 2004	
<b>Information Technology - Process Assessment - Part 4 : Guidance on use for Process Improvement and Process Capability Determination</b>	
	33Pages
Gr. 4	
The standard provides guidance on how to utilize a conformant process assessment within a process improvement programme or a process capability determination.	
<b>GS ISO/IEC 16509 : 2010Ψ</b>	01.120;35.020
Published by ISO in 1999	
<b>Information Technology - Year 2000 Terminology</b>	
	8 Pagegs
Gr. 1	
This standard identifies terms and concepts pertinent to the resolution of the year 2000issues, including the rollover from the year 1999 to 2000, incorrect recognition of leap years, and values in date fields used for non-date purposes, and provides definitions of these terms and descriptions of these concepts	

<p><b>GS ISO/IEC 17000 : 2004Ψ</b> Published by ISO in 2008 <b>Conformity Assessment - Vocabulary and General Principles</b></p>	<p>01.040.03; 03.120.20  47 Pages</p>
<p>Gr. 5 The standard specifies general terms and definitions relating to conformity assessment.</p>	
<p><b>GS ISO/IEC 17025 : 2018Ψ</b></p>	<p>03.120.20</p>
<p><b>General Requirements for the Competence of Testing and Calibration Laboratories ( ISO 17025: 2017, IDT)</b></p>	<p>30 Pages</p>
<p>Gr. 3 Specifies the general requirements for the competence to carry out tests and/or calibrations, including sampling.</p>	
<p><b>GS ISO/IEC 25020 : 2010Ψ</b> Published by ISO in 2007 <b>Information Technology - Software Product Quality Requirements and Evaluation (SQUARE) - Measurement Reference Model and Guide</b></p>	<p>35.080  15 Pages</p>
<p>Gr. 2 This standard contains the criteria for selecting software quality measures and quality measure elements, demonstrating predictive validity and assessing measurement reliability, example format for documenting software quality measures.</p>	
<p><b>GS ISO/IEC 25030 : 2010Ψ</b> Published by ISO in 2007 <b>Information Technology - Software Engineering - Software Product Quality Requirements and Evaluation( SQUARE) - Quality Requirements</b></p>	<p>35.080  34 Pages</p>
<p>Gr. 4 This standard provides requirements and recommendation for the specification of software product quality requirements. It also applies to organisations in their role as both acquirere and suppliers</p>	
<p><b>GS ISO/IEC 25062 : 2010Ψ</b> Published by ISO in 2006 <b>Information Technology - Software Engineering - Software Product Quality Requirements and Evaluation (Square) - Common Industry Format (CIF) for Usability Test Reports</b></p>	<p>35.080  46 Pages</p>
<p>Gr. 5 The standard is intended to be used to report the measures obtained from a test of usability as defined for its effectiveness, efficiency and satisfactionin a specified context of use.</p>	
<p><b>GS ISO/IEC 26514 : 2010Ψ</b> Published by ISO in 2008 <b>Systems and Software Engineering - Requirements for Designers and Developers of User Documentation</b></p>	<p>35.080  143 Pages</p>
<p>Gr. 15 This standard supports the interest of software users in consistent, complete, accurate,and usable documentation. It describes how to establish what information users need, how to determine the way in which that information should be presented to the users.</p>	

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<b>GS ISO/IEC GUIDE 23 : 2008Ψ</b> Published by ISO in 1982 <b>Methods of Indicating Conformity with Standards for Third-Party Certification Systems</b> Gr 1 This guide lays down methods of indicating conformity with standards and reference thereto in standards. Whilst it is directed specifically to conformity with standards, it is recognized that it may be equally applicable to conformity with other technical specification.	03.120.20 4 Pages
<b>GS ISO/IEC GUIDE 27 : 2008Ψ</b> Published by ISO in 1983 <b>Guidelines for Corrective Action to be taken by a Certification Body in the event of misuse of its Mark of conformity</b> Gr 1 This standard identify a series of procedures which a national certification body (non-governmental) should consider in deciding how to respond to a reported misuse of its registered mark of conformity, or a situation in which a certified product is subsequently found to be hazardous.	03.120.20 5 Pages
<b>GS ISO/IEC GUIDE 60 : 2008Ψ</b> Published by ISO in 2004 <b>Conformity Assessment - Code of Good Practice</b> Gr 1 This guide recommends good practices for all elements of conformity assessment, including normative documents, bodies, systems, schemes and results	03.120.20 5 Pages
<b>GS ISO/PAS 13396 : 2015Ψ</b> <b>Road Vehicles - Sled Test Method to Enable the Evaluation of Side Impact Protection of Child Restraints Systems - Essential Parameters (ISO/PAS 13396:2009, IDT)</b> Gr 1 This standard assist the Informal Group on CRS of UNECE/GRSP in their development of a simplified side impact method based on commonly agreed input data..	43.040.80 9 Pages
<b>GS ISO/TR 7861 : 2015Ψ</b> <b>Road Vehicles - Injury Risk Curves for Evaluation of Occupant Protection in Frontal Impact (ISO/TR 7861: 2003, IDT)</b> Gr 2 This standard presents injury risk curves that can be used for injury risk assessment in the evaluation of occupant protection in road-vehicle frontal impact.	43.020 17 Pages

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<b>GS ISO/TR 13330 : 2015Ψ</b>	43.020
<b>Road Vehicles - Calculation Processes for the Neck Injury Criteria in Rear Impact (ISO/TR 13330: 2013, IDT)</b>	19 Pages
Gr 2 This technical report recommends calculation procedure for several neck performance criteria for low-severity rear impact that are found in the literature. It does not recommend any particular criteria or provide injury risk curves since the mechanisms of whiplash injury are neither proven nor validated. Calculations given in this report apply to mid-size adult male dummies only..	
<b>GS ISO/TR 916 : 2008Ψ</b>	27.200
Published by ISO in 1968 <b>Testing of Refrigerating Systems</b>	19 Pages
Gr 2 The standard specifies the determination of the technical performance of a refrigerating system	
<b>GS ISO/TR 9769 : 2008Ψ</b>	25.220.40
Published by ISO in 1991 <b>Steel and Iron - Review of available Methods of Analysis</b>	42 Pages
Gr 5 This technical report aims to facilitate reference to the available Ghana Standard method(s) for the determination of required element(s) in steel and iron	
<b>GS ISO/TR 9901 : 2007Ψ</b>	27.160
Published by ISO in 1990 <b>Solar Energy - Field Pyranometers - Recommended Practice for use</b>	15 Pages
Gr 2 The standard give recommended practice for the use of field pyranometers in solar energy applications	
<b>GS ISO/TR 10217 : 2007Ψ</b>	27.160
Published by ISO in 1989 <b>Solar Energy - Water Heating Systems - Guide to Material Selection with Regard to Internal Corrosion</b>	5 Pages
Gr 1 This standard provides a discussion of the parameters that have a bearing on the internal corrosion of solar water heating systems	
<b>GS ISO/TR 10400 : 2011Ψ</b>	75.180.10
Published by ISO in 2007 <b>Petroleum and Natural Gas Industries - Equations and Calculations for the Properties of Casing, Tubing, Drill Pipe and Line Pipe used as Casing or Tubing</b>	229 Pages
Gr 30 This standard illustrates the equations and templates necessary to calculate the various pipe properties .	
<b>GS ISO/TR 13624-2 : 2011Ψ</b>	75.180.10
Published by ISO in 2009 <b>Petroleum and Natural Gas Industries - Drilling and Production Equipment- Part 2: Deepwater Drilling Riser Methodologies, Operations, and Integrity Technical Report</b>	89 Pages
Gr 9 This standard pertains to mobile offshore drilling units that employ a subsea BOPstack deployed at the seafloor.	

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**GS ISO/TR 15070 : 2016** 55.180.10  
**Series 1 freight containers -- Handling and securing -- Rationale for ISO 3874 Annex A(ISO/TR 15070:1997, IDT)**

6 Pages

Gr 1

This standard gives the background to the requirements specified in ISO 3874:—, Annex A..

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**ISO/TR 19867-3:2018** 97.040.20

**Clean cookstoves and clean cooking solutions -- Harmonized laboratory test protocols -- Part 3: Voluntary performance targets for cookstoves based on laboratory testing (ISO/TR 19867-3:2018, IDT)**

18 Pages

Gr 2

This standard provides voluntary performance targets for cookstoves and is intended to supplement ISO 19867-1. These voluntary performance targets are intended for use with the results of the laboratory testing specified in ISO 19867-1.

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**ISO/TR 19867-3:2018** 01.040.97 ; 97.040.20

**Clean cookstoves and clean cooking solutions -- Harmonized laboratory test protocols -- Part 3: Voluntary performance targets for cookstoves based on laboratory testing (ISO/TR 19867-3:2018, IDT)**

18 Pages

Gr 2

This standard provides voluntary performance targets for cookstoves and is intended to supplement ISO 19867-1. These voluntary performance targets are intended for use with the results of the laboratory testing specified in ISO 19867-1.

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**ISO/TR 21276:2018** 01.040.97 ; 97.040.20

**Clean cookstoves and clean cooking solutions -- Vocabulary (ISO/TR 28821: 2012, IDT)**

14 Pages

Gr 2

This standard defines terms for use in documents prepared by ISO/TC 285. Basic schematic illustrations are also provided to demonstrate relationships among certain concepts defined herein...

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**GS ISO/TS 8611-4: 2017 $\Psi$**  55.180.20

**Pallets for materials handling -- Flat pallets -- Part 4: Procedure for predicting creep responses in stiffness tests for plastic pallets using regression analyses (ISO/TS 8611-4:2013, IDT)**

10 Pages

Gr 1

This Standard presents a procedure for predicting creep responses in stiffness tests for plastic pallets to shorten the test period. Based on regression analyses, deflections during full load and relaxation periods are predicted.\_

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**GS ISO/TS 10891 : 2016** 55.180.10

**Freight containers -- Radio frequency identification (RFID) -- Licence plate tag ( ISO/TS 10891:2009, IDT)**

16 Pages

Gr 2

The standard establishes:

1. a set of requirements for container tags, which allow the transfer of information from a container to automatic processing systems by electronic means;
  2. a data coding system for container identification and permanent related information which resides within a container tag;
  3. a data coding system for the electronic transfer of both container identification and permanent related information from container tags to automatic data processing systems;
  4. the description of data to be included in container tags for transmission to automatic data processing systems;
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<p><b>GS ISO/TS 22002-1 : 2010Ψ</b> 67.020</p> <p>Published by ISO in 2009</p> <p><b>Prerequisite Programmes on Food Safety - Part 1: Food Manufacturing</b> 19 Pages</p> <p>Gr 2</p> <p>The standard specifies requirements for establishing, implementing and maintaining prerequisite programmes to assist in controlling food safety hazards.</p>
<p><b>GS ITU-T E. 330 : 2011Ψ</b> 33.030</p> <p>Published by ITU in 2003</p> <p><b>Series E: Overall Network Operation, Telephone Service, Service Operation and Human Factors - Telephone Network and ISDN Operation, Numbering, Routing and Mobile Service - User Control of ISDN - Supported Services</b> 3 Pages</p> <p>Gr 1</p> <p>This standard describes the general aspects of user control of ISDN support services.</p>
<p><b>GS ITU-T E. 350 : 2011Ψ</b> 33.040</p> <p>Published by ITU in 2000</p> <p><b>Series E: Overall Network Operation, Telephone Service, Service Operation and Human Factors - Operation Numbering, Routing and Mobile Services - ISDN Provisions Concerning Users - Dynamic Routing Interworking</b> 43 Pages</p> <p>Gr 5</p> <p>The standard gives a framework for dynamic routing interworking in circuit-switched PSTN, narrow-band ISDN, and broadband ISDN networks. It illustrates the functionality for setting up a call from an originating exchange in one network to a destination exchange in another network, using one or more dynamic routing methods in conjunction possibly with fixed routing.</p>
<p><b>GS ITU-T E. 351 : 2011Ψ</b> 33.030</p> <p>Published by ITU in 2000</p> <p><b>Series E: Overall Network Operation, Telephone Service, Service Operation and Human Factors - Operation Numbering, Routing and Mobile Services - ISDN Provisions Concerning Users - International Routing Plan - Routing of Multimedia connections across TDM-, ATM- and IP- Based Networks</b> 50 Pages</p> <p>Gr 5</p> <p>The standard addresses routing methods and information exchange needed within and between TDM-, ATM-, and IP-based network and routing technology.</p>
<p><b>GS ITU-T E. 352 : 2011Ψ</b> 33.030</p> <p>Published by ITU in 2000</p> <p><b>Series E: Overall Network Operation, Telephone Service, Service Operation and Human Factors - Operation, Numbering, Routing and Mobile Services - ISDN Provisions Concerning Users - International Routing Plan - Routing Guidelines for Efficient Routing Methods</b> 17 Pages</p> <p>Gr 2</p> <p>The standard provides guidelines for the design of routing methods within TDM-, ATM-, and IP-Based networks and marks particular recommendations on bandwidth reservation, route selection, and QoS routing.</p>
<p><b>GS ITU-T E. 490 : 2011Ψ</b> 33.040</p> <p>Published by ITU in 1992</p> <p><b>Series E: Overall Network Operation, Telephone Service, Service Operation and Human Factors - Telephone Network and ISDN - Quality of Service, Network Management and Traffic Engineering - Traffic Measurement and Evaluation - General Survey</b> 3 Pages</p> <p>Gr 1</p> <p>This standard is aimed at forming a framework for the recommendations on traffic measurement and evaluation and also to give a general understanding of the use of traffic management and to give guidance on the E-Series recommendations on application of traffic data in planning and operating a telecommunication network.</p>

<p><b>GS ITU-T E. 490-1 : 2011Ψ</b></p> <p>Published by ITU in 2003</p> <p><b>Series E: Overall Network Operation, Telephone Service, Service Operation and Human Factors - Traffic Engineering - Measurement and Recording of Traffic - Overview of Recommendations on Traffic Engineering</b></p> <p>Gr 2</p> <p>It provides an overview of the recommendations on traffic engineering.</p>	33.040	17 Pages
<p><b>GS ITU-T E. 492 : 2011Ψ</b></p> <p>Published by ITU in 1996</p> <p><b>Series E: Overall Network Operation, Telephone Service, Service Operation and Human Factors - Telephone Network and ISDN - Quality of Service, Network Management and Traffic Engineering - Traffic Reference Period</b></p> <p>Gr 1</p> <p>The standard provides definition of traffic reference periods, normal load and high load for the purpose of collecting measurements for monitoring Grade of Service (GOS) for networks and network components.</p>	33.040	7 Pages
<p><b>GS ITU-T E. 493 : 2011Ψ</b></p> <p>Published by ITU in 1996</p> <p><b>Series E: Overall Network Operation, Telephone Service, Service Operation and Human Factors - Telephone Network and ISDN - Quality of Service, Network Management and Traffic Engineering - Grade of Service (GOS) Monitoring</b></p> <p>Gr 2</p> <p>The standard makes recommendations covering the monitoring for traffic related Grade of Service parameters in fixed and mobile telecommunications networks</p>	33.040	12 Pages
<p><b>GS ITU-T E. 500 : 2011Ψ</b></p> <p>Published by ITU in 1998</p> <p><b>Series E: Overall Network Operation, Telephone Service, Service Operation and Human Factors - Quality of Service, Network Management and Traffic Engineering - Traffic Engineering - Measurement and Recording of Traffic - Traffic Intensity Measurement Principles</b></p> <p>Gr 1</p> <p>This standard make recommendations considering traffic intensity measurements for traffic systems consisting of a pool of resources and random arrival events that require the use of some amount of resources from the pool for some period of time.</p>	33.040	10 Pages
<p><b>GS ITU-T E. 501 : 2011Ψ</b></p> <p>Published by ITU in 1997</p> <p><b>Series E: Overall Network Operation, Telephone Service, Service Operation and Human Factors - Quality of Service, Network Management and Traffic Engineering - Traffic Engineering - Measurement and Recording of Traffic - Estimation of Traffic Offered in the Network</b></p> <p>Gr 3</p> <p>This standard provides means of estimating the traffic offered to circuit groups based on measurements of traffic carried and means of estimating origin-destination traffic flows based on circuit group measurements.</p>	33.040	25 Pages
<p><b>GS ITU-T E. 503 : 2011Ψ</b></p> <p>Published by ITU in 1992</p> <p><b>Series E: Overall Network Operation, Telephone Service, Service Operation and Human Factors - Quality of Service, Network Management and Traffic Engineering - Traffic Measurement Data Analysis</b></p> <p>Gr 1</p> <p>The standard aim of traffic measurement is to provide data that can be used by an administration for planning, engineering and managing its network.</p>	33.040	7 Pages

<p><b>GS ITU-T E. 504 : 2011Ψ</b></p> <p>Published by ITU in 1993</p> <p><b>Series E: Overall Network Operation, Telephone Service, Service Operation and Human Factors - Telephone Network and ISDN - Quality of Service, Network Management and Traffic Engineering - Traffic Measurement Administration</b></p> <p>Gr 1</p> <p>The standard include the scheduling and control of traffic data collection, and production of reports for analysis.</p>	33.040	2 Pages
<p><b>GS ITU-T E. 505 : 2011Ψ</b></p> <p>Published by ITU in 1992</p> <p><b>Series E: Overall Network Operation, Telephone Service, Service Operation and Human Factors - Telephone Network and ISDN - Quality of Service, Network Management and Traffic Engineering - Measurement s of the Performance of Common Channel Signalling Network</b></p> <p>Gr 2</p> <p>This standard indicate measurements, which are considered appropriate for a full developd signalling network using a mesh network configuration.</p>	33.040.30	14 Pages
<p><b>GS ITU-T E. 507 : 2011Ψ</b></p> <p>Published by ITU in 1993</p> <p><b>Series E: Overall Network Operation, Telephone Service, Service Operation and Human Factors - Telephone Network and ISDN - Quality of Service, Network Management and Traffic Engineering - Models for Forecasting International Traffic</b></p> <p>Gr 3</p> <p>The standard gives guidelines for building various forecasting models, identification of the model and estimation of parameters.</p>	33.040	28 Pages
<p><b>GS ITU-T H. 100 : 2011Ψ</b></p> <p>Published by ITU in 1993</p> <p><b>Series H: Audiovisual and Multimedia Systems - Line Transmission of Non - Telephone Signals - Visual Telephone Systems</b></p> <p>Gr 1</p> <p>The standard describes in general a two-way telecommunication service which uses a switched network of broadband analogue and/or digital circuits to establish connections among subscriber terminals, primarily for the purpose of trasmitting live or static pictures.</p>	33.160.60	9 Pages
<p><b>GS ITU-T H. 110 : 2011Ψ</b></p> <p>Published by ITU in 1993</p> <p><b>Series H: Audiovisual and Multimedia Systems - Line Transmission of Non - Telephone Signals - Hypothetical Reference Connections for Videoconferencing using Primary Digital group Transmission</b></p> <p>Gr 1</p> <p>The hypothetical reference connectionis used as a guide to simplify the problems of connection between countries with different television standards and digitalhierarchies that rapid advances are being made in research and development of video coding and bit rate reduction techniques.</p>	33.160	6 Pages
<p><b>GS ITU-T H. 120 : 2011Ψ</b></p> <p>Published by ITU in 1994</p> <p><b>Series H: Audiovisual and Multimedia Systems - Line Transmission of Non -Telephone Signals - Codecs for Video Conferencing using Primary Digital Group Transmission</b></p> <p>Gr 8</p> <p>This standard defines the essential features of a codec for the digital transmission of signals for video conference or visual telephone service.</p>	33.160	71 Pages

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<b>GS ITU-T H. 130 : 2011Ψ</b>	33.160
Published by ITU in 1993	
<b>Series H: Audiovisual and Multimedia Systems - Line Transmission of Non -Telephone Signals - Frame Structures for use in the International Interconnection of Digital Codecs for Videoconferencing or Visual Telephony</b>	
Gr 2	18 Pages
The standard describes the use of multiplex structure use on digital paths and connections which interconnect video codecs for videoconferencing or visual telephony.	

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<b>GS ITU-T H. 140 : 2011Ψ</b>	33.160
Published by ITU in 1993	
<b>Series H: Audiovisual and Multimedia Systems - Line Transmission of Non-Telephone Systems - A Multipoint International Videoconference System</b>	
	9 Pages
Gr 1	
This Ghana standard defines a multipoint videoconference system, which enables three or more videoconference sites to intercommunicate.	

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<b>GS ITU-T H. 235-1 : 2011Ψ</b>	33.160.60
Published by ITU in 2005	
<b>Series H: Audiovisual and Multimedia Systems - Infrastructure of Audiovisual Services - Systems Aspects - H.323 Security: Baseline Security Profile</b>	
	17 Pages
Gr 2	
The standard provides authentication and integrity protection, or authentication-only for call signalling, and tunnelled messages using password-based hash protection and Call Signalling messages by using secure password-based cryptographic techniques.	

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<b>GS ITU-T H. 235-5 : 2011Ψ</b>	33.070
Published by ITU in 2005	
<b>Series H: Audiovisual and Multimedia Systems - Infrastructure of Audiovisual Services - Systems Aspects - H.323 Security: Framework for Secure Authentication in Ras Using Weak Shared Secrets</b>	
	15 Pages
Gr 2	
This standard recommend, the recommendation as usable by any gatekeeper or endpoint using the H.225.0 RAS protocols.	

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<b>GS ITU-T H. 235-7 : 2011Ψ</b>	33.070
Published by ITU in 2005	
<b>Series H: Audiovisual and Multimedia Systems - Infrastructure of Audiovisual Services - Systems Aspects - H.323 Security: Usage of the Mikey Key Management Protocol for the Secure Real Time Transport Protocol (Srtp) within H.235</b>	
	35 Pages
Gr 4	
This standard provide recommendations of security procedures for based systems to use the MIKEY key management protocol in conjunction with the SRTP security protocol.	

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<b>GS ITU-T H. 235-8 : 2011Ψ</b>	33.070
Published by ITU in 2005	
<b>Series H: Audiovisual and Multimedia Systems - Infrastructure of Audiovisual Services - Systems Aspects -</b>	21 Pages
<b>H.323 Security: Key Exchange for Srtp Using Secure Signalling Channels</b>	
Gr 3	
This standard provide recommendations for security procedures to support the IETF Secure Real Time Protocol (SRTP) between H.323 Endpoints in cases where the cryptographic material for the media channel is transported over a secure signalling channel.	

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<b>GS ITU-T H. 235-9 : 2011Ψ</b>	33.070
Published by ITU in 2005	
<b>Series H: Audiovisual and Multimedia Systems - Infrastructure of Audiovisual Services - Systems Aspects -</b>	12 Pages
<b>H.323 Security: Security Gateway Support for H.323</b>	
Gr 2	
This standard recommend, the recommendation as usable by any gatekeeper or endpoint using the H.225.0 RAS protocols, with one or more intervening Security Gateways with the prescribed behaviour.	

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<b>GS ITU-T H. 323 : 2011Ψ</b>	33.160
Published by ITU in 2009	
<b>Series H: Audiovisual and Multimedia Systems - Infrastructure of Audiovisual Services - Systems and Terminal Equipment for Audiovisual Services - Packet-Based Multimedia Communications Systems</b>	326 Pages
Gr 33	
This standard covers the technical requirements for multimedia communications systems in those situations where the underlying transport is a Packet-Based Network (PBN) which may not provide a guaranteed Quality of Service (QoS). These packet-based networks may include Local Area Networks, Enterprise Area Networks, Metropolitan Area Networks, Intra-Networks and Inter Networks (including the Internet). They also include dial up connections or point to point connections over the GSTN or ISDN which use an underlying packet-based transport such as PPP.	

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<b>GS ITU-T H. 324 : 2011Ψ</b>	33.160
Published by ITU in 2009	
<b>Series H: Audiovisual and Multimedia Systems - Infrastructure of Audiovisual Services - Systems and Terminal Equipment for Audiovisual Services - Terminal for Low Bit-Rate Multimedia Communication</b>	114 Pages
Gr 12	
This standard covers the technical requirements for very low bit-rate multimedia telephone terminals operating over the general switched telephone network (GSTN).	

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<b>GS ITU-T H. 450-10 : 2011Ψ</b>	33.070
Published by ITU in 2001	
<b>Series H: Audiovisual and Multimedia Systems - Supplementary Services for Multimedia - Call Offering Supplementary Services for H.323</b>	21 Pages
Gr 3	
It specifies the Call Offer supplementary service (SS-CO), which is applicable to various basic services supported by H.323 multimedia endpoints.	

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<p><b>GS ITU-T H. 450-11 : 2011Ψ</b></p> <p>Published by ITU in 2000</p> <p><b>Series H: Audiovisual and Multimedia Systems - Supplementary Services for Multimedia - Call Intrusion Supplementary Service for H.323</b></p> <p>Gr 6</p> <p>It specifies the Call Intrusion supplementary service (SS-CI), which is applicable to various basic services supported by H.323 multimedia endpoints.</p>	33.070	53 Pages
<p><b>GS ITU-T H. 450-12 : 2011Ψ</b></p> <p>Published by ITU in 2001</p> <p><b>Series H: Audiovisual and Multimedia Systems - Supplementary Services for Multimedia - Common Information Additional Network Feature for H.323</b></p> <p>Gr 3</p> <p>The standard describes supplementary services the additional network feature common information (ANF-CMN), which is applicable to various basic services supported by ITU T H.323 multimedia endpoints.</p>	33.070	27 Pages
<p><b>GS ITU-T H. 450-2 : 2011Ψ</b></p> <p>Published by ITU in 1998</p> <p><b>Series H: Audiovisual and Multimedia Systems - Supplementary Services for Multimedia - Call Transfer Supplementary Service For H.323</b></p> <p>Gr 5</p> <p>This standard describes the Call Transfer supplementary service (SS-CT), which is applicable to various basic services supported by H.323 Multimedia Endpoints. SS-CT is based on the equivalent supplementary service for Private Integrated Services Networks (PISN).</p>	33.070	47 Pages
<p><b>GS ITU-T H. 450-3 : 2011Ψ</b></p> <p>Published by ITU in 1998</p> <p><b>Series H: Audiovisual and Multimedia Systems - Supplementary Service for Multimedia - Call Diversion Supplementary Service for H.323</b></p> <p>Gr 7</p> <p>This standard specifies the diversion supplementary services (SS-DIV), which comprise the services Call Forwarding Unconditional (SS-CFU), Call Forwarding Busy (SS-CFB), Call Forwarding No Reply (SS-CFNR) and Call Deflection (SS-CD), all of which are applicable to various basic services supported by H.323 endpoints.</p>	33.070	66 Pages
<p><b>GS ITU-T H. 450-4 : 2011Ψ</b></p> <p>Published by ITU in 1999</p> <p><b>Series H: Audiovisual and Multimedia Systems - Supplementary Services for Multimedia - Call Hold Supplementary Service for H.323</b></p> <p>Gr 3</p> <p>The standard specifies the Call Hold supplementary service (SS-HOLD), which is applicable to various basic services supported by H.323 Multimedia Endpoints.</p>	33.070	24 Pages
<p><b>GS ITU-T H. 450-5 : 2011Ψ</b></p> <p>Published by ITU in 1999</p> <p><b>Series H: Audiovisual and Multimedia Systems - Supplementary Services for Multimedia - Call Park and Call Picup Supplementary Services for H.323</b></p> <p>Gr 6</p> <p>This standard describes the Call Pack (SS-PARK) and the Call Pickup (SS-PICKUP)Supplementary Service That are applicable to various basic services supported by H.323 Endpoints.</p>	33.070	53 Pages

<p><b>GS ITU-T H. 450-6 : 2011Ψ</b></p> <p>Published by ITU in 1999</p> <p><b>Series H: Audiovisual and Multimedia Systems - Supplementary Services for Multimedia - Call waiting Supplementary Services for H.323</b></p> <p>Gr 2</p> <p>This standard specifies the Call Waiting Supplementary Service (SS-CW), which is applicable to various basic services supported by H.323 Multimedia Endpoints.</p>	33.070	11 Pages
<p><b>GS ITU-T H. 450-7 : 2011Ψ</b></p> <p>Published by ITU in 1999</p> <p><b>Series H: Audiovisual and Multimedia Systems - Supplementary Services for Multimedia - Message Waiting Indication Supplementary Service for H.323</b></p> <p>Gr 3</p> <p>This standard describes the Message Waiting Indication supplementary service (SS-MWI), which is applicable to H.323 Multimedia Endpoints. SS-MWI is based on the equivalent supplementary service for Private Integrated Services Network (PISN).</p>	33.070	24 Pages
<p><b>GS ITU-T H. 450-8 : 2011Ψ</b></p> <p>Published by ITU in 2000</p> <p><b>Series H: Audiovisual and Multimedia Systems -Supplementary Services for Multimedia - Name Identification Supplementary Service for H.323</b></p> <p>Gr 1</p> <p>The standard specifies the Name Identification supplementary service, which is applicable to various basic services supported by H.323 system elements.</p>	33.070	8 Pages
<p><b>GS ITU-T H. 450-9 : 2011Ψ</b></p> <p>Published by ITU in 2000</p> <p><b>Series H: Audiovisual and Multimedia Systems - Supplementary Services for Multimedia - Call Completion Supplementary Services for H.323</b></p> <p>Gr 6</p> <p>The standard describes supplementary services Call Completion (SS-CC), which are applicable to various basic services supported by H.323 multimedia endpoints.</p>	33.070	58 Pages
<p><b>GS ITU-T H. 530 : 2011Ψ</b></p> <p>Published by ITU in 2002</p> <p><b>Series H: Audiovisual and Multimedia Systems - Mobility and Collaboration Procedures - Security for Mobile Multimedia Systems and Services - Symmetric Security Procedures for H.323 Mobility in H.510</b></p> <p>Gr 3</p> <p>The standard provide recommendations for security procedures in H.323 mobility environments such as under the scope of ITU-T Rec. H.510.</p>	33.070	25 Pages
<p><b>GS ITU-T H. 701 : 2011Ψ</b></p> <p>Published by ITU in 2009</p> <p><b>Series H: Audiovisual and Multimedia Systems - IPTV Multimedia Services and Applications for IPTV - General Aspects - Content Delivery Error Recovery for IPTV Services</b></p> <p>Gr 3</p> <p>The standard provides conteny delivery error recovery mechanisms for IPTV services. It details the error recovery functions inthe IPTV architecture and specifies detailed CDER mechanisms, and also provides guidelines on the applicability of the CDER mechanisms to different IPTV services and network conditions.</p>	33.160	30 Pages

<p><b>GS ITU-T H. 720 : 2011Ψ</b></p> <p>Published by ITU in 2008</p> <p><b>Series H: Audiovisual and Multimedia systems - IPTV Multimedia Services and Applications for IPTV - IPTV Terminal Devices: Basic Model</b></p> <p>Gr 3</p> <p>The standard give an overview of internet protocol television terminal devices and end systems. It also describes the general architecture and functional components of an IPTV terminal device, providing high-level description of functionality of terminal devices for IPTV services.</p>	33.160	25 Pages
<p><b>GS ITU-T H. 740 : 2011 Amendment 1Ψ</b></p> <p>Published by ITU in 2011</p> <p><b>Series H: Audiovisual and Multimedia systems - IPTV Multimedia Services and Applications for IPTV - IPTV Application Event Handling - Application Event Handling for IPTV Services - New Video Handling Sensor Event Scenario in Appendix 11- Amendment 1</b></p> <p>Gr 2</p> <p>The standard provides a framework for application event handling for IPTV It also describe general aspects for IPTV application event services such as emergency alert and audience measurement.</p>	33.160	19 Pages
<p><b>GS ITU-T H. 740 : 2011Ψ</b></p> <p>Published by ITU in 2010</p> <p><b>Series H: Audiovisual and Multimedia systems - IPTV Multimedia Services and Applications for IPTV - IPTV Application Event Handling - Application Event Handling for IPTV Services</b></p> <p>Gr 2</p> <p>The standard provides a framework for application event handling for IPTV It also describe general aspects for IPTV application event services such as emergency alert and audience measurement.</p>	33.160	14 Pages
<p><b>GS ITU-T H. 760 : 2011Ψ</b></p> <p>Published by ITU in 2009</p> <p><b>Series H: Audiovisual and Multimedia Systems - IPTV Multimedia Services and Applications for IPTV - IPTV Multimedia Application Frameworks - Overview of Multimedia Application Frameworks for IPTV Services</b></p> <p>Gr 2</p> <p>The standard identifies and describes the relevant of multimedia application networks for interoperability and harmonization.</p>	33.160	18 Pages
<p><b>GS ITU-T H.SUP. 1 : 2011Ψ</b></p> <p>Published by ITU in 1999</p> <p><b>Series H: Audiovisual and Multimedia Systems - Application Profile - Sign language and Lip-Reading Real-Time Conversation using Low Bit-Rate Video Communication</b></p> <p>Gr 2</p> <p>This standard application profile document gives the background to the requirements and offers as well as guidance on how these requirements can be met. The purpose also of this standard is to indicate how current and future video coding schemes can be applied to sign language and lip-reading.</p>	33.160	11 Pages
<p><b>GS ITU-T H.SUP. 3 : 2011Ψ</b></p> <p>Published by ITU in 2003</p> <p><b>Series H: Audiovisual and Multimedia Systems - Operator Requirements for Full-Service VDSL in ITU-T Recommendations H.610 and H.611</b></p> <p>Gr 4</p> <p>The standard define the architecture and operations, administration monitoring and provisioning requirements for the delivery of video, data and voice services across a VDSL access network to an in-home environment, known as Full Service VDSL network.</p>	33.160	33 Pages

<b>GS ITU-T H.SUP. 5 : 2011Ψ</b>	33.160
Published by ITU in 2011	
<b>Series H: Audiovisual and Multimedia Systems - Gateway Control Protocol - Guidelines for Resource Management of 'IP Address and Port' Resources for H.248 RTP Terminations</b>	11 Pages
Gr 2	
The standard describes potential failure scenarios in detail and provides possible solution proposals for each scenario.	
<b>GS ITU-T K. 5 : 2011Ψ</b>	33.100.99
Published by ITU in 1993	
<b>Series K: Protection against Interference - Joint use of Poles for Electricity Distribution and for Telecommunications</b>	2 Pages
Gr 1	
This standard allows administrations that wish to adopt joint use of the same supports for open-wire or aerial cable telecommunication lines and for electricity lines.	
<b>GS ITU-T K. 6 : 2011Ψ</b>	33.100.99
Published by ITU in 1993	
<b>Series K: Protection Against Interference - Precautions at Crossings</b>	3 Pages
Gr 1	
This standard cautions Crossings between overhead telecommunication lines and electricity lines which present dangers for persons and for equipment.	
<b>GS ITU-T K. 7 : 2011Ψ</b>	363.100.01
Published by ITU in 1993	
<b>Series K: Protection Against Interference - Protection Against Acoustic Shock</b>	1 Page
Gr 1	
The standard recommended that the proposed provisions should limit the aural discomfort which might be caused by abnormal electrical signals applied to subscriber systems as a result of erroneous operation or unwanted actuation of the equipments to which subscriber systems are connected.	
<b>GS ITU-T K. 8 : 2011Ψ</b>	33.100.01
Published by ITU in 1993	
<b>Series K: Protection Against Interference - Separation in the Soil Between Telecommunication Cables and Earthing System of Power Facilities</b>	5 Pages
Gr 1	
This standard recommend practical guidelines in determining safe distances between buried telecommunication cables and earthing systems of power facilities in the absence of local measurements or calculated values of EPR.	
<b>GS ITU-T K. 10 : 2011Ψ</b>	33.100.10
Published by ITU in 1997	
<b>Series K: Protection Against Interference - Low Frequency Interference due to Unbalance about Earth of Telecommunication Equipment</b>	12 Pages
Gr 2	
The standard recommendation covers the domain of the low frequency band extending from the fundamental frequency (16 2/3 Hz, 50 Hz, 60 Hz) and its harmonics, generated by the electrical power and traction systems, up to higher frequencies (up until a few tens of kHz) generated by any other industrial or domestic electrical equipment.	

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<b>GS ITU-T K. 13 : 2011Ψ</b> Published by ITU in 1993 <b>Series K: Protection Against Interference - Induced Voltages in Cables with Plastic - Insulated Conductors</b> Gr 1 The standard recommend the permissible induced longitudinal voltage in the cable conductors should not exceed 60% of the voltage used to check the dielectric strength of the cable,	33.100.10 3 Pages
<b>GS ITU-T K. 19 : 2011Ψ</b> Published by ITU in 1993 <b>Series K: Protection Against Interference - Joint use of Trenches and Tunnels for Telecommunication and Power Cables</b> Gr 1 This standard recommend that Power cables should generally be buried deeper than telecommunication cables. Power and telecommunication cables should be separated by a suitable distance according to: a) the voltage of the power cable; b) the type of the power cable; c) the type of the telecommunication cable; d) the nature of the separating material.	33.100.99 2 Pages
<b>GS ITU-T K. 34 : 2011Ψ</b> Published by ITU in 2003 <b>Series K: Protection Against Interference - Classification of Electromagnetic Environmental Conditions for Telecommunication Equipment – Basic Emc Recommendation</b> Gr 2 The standard defines classification of the electromagnetic environmental conditions encountered where telecommunication equipment is installed. It also applies to telecommunication equipment installed in telecommunication centres, outdoor locations and customer premises.	33.100.01 17 Pages
<b>GS ITU-T K. 35 : 2011Ψ</b> Published by ITU in 1996 <b>Series K: Protection Against Interference - Bonding Configurations and Earthing at Remote Electronic Sites</b> Gr 1 The standard covers bonding configurations and earthing for equipment located at remote electronic sites such as switching or transmission huts, cabinets or controlled environmental vaults with only one level, a need for a.c. mains power service, and a floor space of about 100 m2 without an antenna tower on the roof of the building as well as nearby; but are more substantial than small electronic housings, such as carrier repeaters or distribution terminals.	33.100.99 9 Pages
<b>GS ITU-T K. 36 : 2011Ψ</b> Published by ITU in 1996 <b>Series K: Protection Against Interference - Selection of Protective Devices</b> Gr 2 The standard gives guidance on the selection of protective components and assemblies in a telecommunication network. It deals with the protection of telecommunication equipment, subscriber's installations and cable plants exposed to overvoltages and overcurrents due to lightning discharges or power faults. Interferences from discharges of static electricity (ESD) and Electrical Fast Transients (EFT) are also considered as far as it may cause permanent damages to equipment.	33.100.01 11 Pages

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<p><b>GS ITU-T K. 37 : 2011Ψ</b></p> <p>Published by ITU in 1999</p> <p><b>Series K: Protection Against Interference - Low and High Frequency Emc Mitigation Techniques for Telecommunication Installations and Systems – Basic Emc Recommendation</b></p> <p>Gr 2</p> <p>The standard explains both low and high frequency EMC mitigation techniques in order to avoid disturbances and interference caused by low and high frequency interference and fast transient phenomena. It also applies to installation and maintenance of the telecommunications network.</p>	33.100.01	14 Pages
<p><b>GS ITU-T K. 38 : 2011Ψ</b></p> <p>Published by ITU in 1996</p> <p><b>Series K: Protection Against Interference - Radiated Emission Test Procedure for Physically Large Systems</b></p> <p>Gr 2</p> <p>The standard specifies the technical requirements for the radiated emission measurement procedure for physically large systems used within the public telecommunication network, with the exception of radio equipment. It also applies to physically large systems which are comprised of equipments or systems requiring installation documentation specific for those sites at which they are to be installed.</p>	33.100.10	11 Pages
<p><b>GS ITU-T K. 39 : 2011Ψ</b></p> <p>Published by ITU in 1996</p> <p><b>Series K: Protection Against Interference - Risk Assessment of Damages to Telecommunication Sites due to Lightning Discharges</b></p> <p>Gr 2</p> <p>This standard comprises a method for the risk assessment of damages to equipment at telecommunication sites and personnel safety due to overvoltages and overcurrents caused by lightning discharges.</p>	33.100.10	15 Pages
<p><b>GS ITU-T K. 40 : 2011Ψ</b></p> <p>Published by ITU in 1996</p> <p><b>Series K: Protection Against Interference - Protection Against Lemp in Telecommunications Centres</b></p> <p>Gr 2</p> <p>The standard addresses new and existing structures, such as telecommunication centres, large installations at subscriber's premises, remote sites and gives advice for the design and the installation of protective measures against LEMP in order to reduce damages to the equipment and cabling inside these structures.</p>	33.100.99	16 Pages
<p><b>GS ITU-T K. 48 : 2011Ψ</b></p> <p>Published by ITU in 2006</p> <p><b>Series K: Protection Against Interference - EMC Requirements for Telecommunication Equipment - Product Family Recommendation</b></p> <p>Gr 6</p> <p>It specifies the emission and immunity requirements for switching, transmission, power, digital mobile base station, wireless LAN, digital radio relay system,digital subscriber line and supervisory equipment.</p>	33.100.10; 33.100.20	54 Pages
<p><b>GS ITU-T K. 49 : 2011Ψ</b></p> <p>Published by ITU in 2009</p> <p><b>Series K: Protection Against Interference - Test Requirements and Performance Criteria for Voice Terminal Telephones Subject to Disturbance from Digital Mobile Telecommunications Systems</b></p> <p>Gr 2</p> <p>the standard define the test level and test methods to establish the grade of immunity of voice terminal telephones to radio disturbance generated by equipment used in digital mobile telecommunications systems.</p>	33.100.20	11 Pages

<p><b>GS ITU-T K. 54 : 2011Ψ</b></p> <p>Published by ITU in 2004</p> <p><b>Series K: Protection Against Interference - Conducted Immunity Test Method and Level at Fundamental Power Frequencies</b></p> <p>Gr 1</p> <p>The standard refers to long-term voltages induced by a.c. power or electrified railway lines on telecommunication lines.</p>	33.100.20	4 Pages
<p><b>GS ITU-T K. 55 : 2011Ψ</b></p> <p>Published by ITU in 2002</p> <p><b>Series K: Protection Against Interference - Overvoltage and Overcurrent Requirements for Installation Displacement Connectors (IDC) Terminations</b></p> <p>Gr 2</p> <p>The standard specifies the Overvoltage requirements and test procedures for insulation displacement connectors(IDCs) used for symmetric pair conductors subjected to overvoltages and overcurrents.</p>	33.100.99	14 Pages
<p><b>GS ITU-T K. 56 : 2011Ψ</b></p> <p>Published by ITU in 2010</p> <p><b>Series K: Protection Against Interference - Protection of Radio Based Stations against Lightning Discharges</b></p> <p>Gr 4</p> <p>The standard addresses radio base stations (RBSs) made of a shelter or small building to house the equipment and a nearby tower to hold the antennas. It is also to provide a set of procedures to protect the RBS against lightning discharges.</p>	33.100.01	31 Pages
<p><b>GS ITU-T K. 59 : 2011Ψ</b></p> <p>Published by ITU in 2003</p> <p><b>Series K: Protection Against Interference - EMC, Resistibility and Safety Requirements and Procedures for Connection to Unbundled Cables</b></p> <p>Gr 1</p> <p>The standard ensure the safety and problem-free operation for connection to unbundled cables.</p>	33.100.01	8 Pages
<p><b>GS ITU-T K. 60 : 2011Ψ</b></p> <p>Published by ITU in 2008</p> <p><b>Series K: Protection Against Interference - Emission Levels and Test Methods for Wireline Telecommunication Networks to Minimize Electromagnetic Disturbance of Radio Services</b></p> <p>Gr 2</p> <p>this standard covers the frequency range 9 kHz to 400GHz. It also specifies target levels for radiated disturbance in the frequency range 9 kHz to 6 GHz.</p>	33.100.10	14 Pages
<p><b>GS ITU-T K. 61 : 2011Ψ</b></p> <p>Published by ITU in 2008</p> <p><b>Series K: Protection Against Interference - Guidance on Measurement and Numerical Prediction of Electromagnetic Fields for Compliance with Human Exposure Limits for Telecommunication Installations</b></p> <p>Gr 3</p> <p>The standard deals with measurements used for tradio-frequency electromagnetic field strenght evaluation to verify that human exposure limits are not exceeded by electromagnetic fields produced by telecommunication installations in the frequency range 9 KHz to 300 GHz. It also gives guidance to computational methods that can be used to achieve a compliance assessment.</p>	33.100.	21 Pages

<b>GS ITU-T K. 62 : 2011Ψ</b>	33.100.01
Published by ITU in 2004	
<b>Series K: Protection Against Interference - System Level Radiated Emissions Compliance Using Mathematical Modelling</b>	19 Pages
Gr 2	
The standard provides a procedure for demonstrating the compliance of the radiated RF emissions from telecommunication systems.	
<b>GS ITU-T K. 63 : 2011Ψ</b>	33.100.01
Published by ITU in 2004	
<b>Series K: Protection Against Interference - Maintaining the Suitability of Production Telecommunications Equipment to its Intended Electromagnetic Environment</b>	6 Pages
Gr 1	
The standard suggested some electromagnetic compatibility test that may be used by both telecommunications operators and equipment manufacturers to determine the suitability of a batch of telecommunications equipment to its intended electromagnetic environment.	
<b>GS ITU-T K. 65 : 2011Ψ</b>	33.100.99
Published by ITU in 2011	
<b>Series K: Protection Against Interference - Overvoltage and Overcurrent Requirements for Termination Modules with Contacts for Test Ports or Surge Protective Devices</b>	38 Page
Gr 4	
this standard specifies the requirements and test procedures for termination module with contacts for test ports or SPDs used for symmetric pair conductors subjected to overvoltages and overcurrents.	
<b>GS ITU-T K. 66 : 2011Ψ</b>	33.100.99
Published by ITU in 2011	
<b>Series K: Protection Against Interference - Protection of Customer Premises from Overvoltages</b>	54 Pages
Gr 6	
The standard provides recommendations for bonding and earthing of telecommunication equipment for installing protection at residential and commercial customers premises.	
<b>GS ITU-T K. 68 : 2011Ψ</b>	33.100.01
Published by ITU in 2008	
<b>Series K: Protection Against Interference - Operator Responsibilities in the Management of Electromagnetic Interference by Power Systems on Telecommunication Systems</b>	65 Pages
Gr 7	
The standard gives criteria defining situations to be examined and the installation conditions of both power and telecommunication plants under which the management voltages are applicable to the e.m. interference produced on telecommunication systems by the following power systems: a.a. electric power systems; d.c. electric power systems; a.c. electrified traction systems; d.c. electrified traction systems.	
<b>GS ITU-T K. 69 : 2011Ψ</b>	33.100.99
Published by ITU in 2006	
<b>Series K: Protection Against Interference - Maintenance of Protective Measures</b>	18 Pages
Gr 2	
The standard gives guidance on the maintenance of protective measures in telecommunication installations. It deals with the maintenance of the protection of telecommunication equipment, installations and cable plants exposed to the results external sources of interference such as overvoltages and overcurrents due to lightning discharges or power induction.	

<p><b>GS ITU-T K. 70 : 2011Ψ</b> Published by ITU in 2007</p> <p><b>Series K: Protection Against Interference - Mitigation Techniques to Limit Human Exposure to EMFS in the Vicinity of Radiocommunication Stations</b> Gr 6</p> <p>The standard provides guidance on mitigation techniques for limiting the exposure from radio communication installations especially in the multiple sources environment.</p>	33.100.10 51 Pages
<p><b>GS ITU-T K. 73 : 2011Ψ</b> Published by ITU in 2008</p> <p><b>Series K: Protection Against Interference - Shielding and Bonding for Cables between Buildings</b> Gr 2</p> <p>This standard analyses the situation in which equipment, connected together is installed in different buildings with different earthing and power feeding conditions. It also includes installation requirements for equipments located in different buildings, having the same earthing and feeding power condition to improve the shielding and bonding of telecommunication and power cable between buildings.</p>	33.100.99 13 Pages
<p><b>GS ITU-T K. 76 : 2011Ψ</b> Published by ITU in 2008</p> <p><b>Series K: Protection Against Interference - EMC Requirements for Telecommunication Network Equipment (9 KHZ - 150 KHZ)</b> Gr 2</p> <p>The standard define stest set-up, measurement methods, emission limits and immunity test levels for telecommunication network equipment.</p>	33.100.10 : 33.100.20 11 Pages
<p><b>GS ITU-T K. 77 : 2011 Cor. 1Ψ</b> Published by ITU in 2011</p> <p><b>Series K: Protection Against Interference - Characteristics of Metal Oxide Varistors for the Protection of Telecommunication Installations - Corrigendum 1</b> Gr 1</p> <p>This corrigendum resolves six references which have been revised and their references need to be updated.</p>	33.100.99 2 Pages
<p><b>GS ITU-T K. 77 : 2011Ψ</b> Published by ITU in 2009</p> <p><b>Series K: Protection Against Interference - Characteristics of Metal Oxide Varistors for the Protection of Telecommunication Installations</b> Gr 5</p> <p>The standard gives the characteristics of metal oxide varistors used in accordance with (b-ITU-T K.11) for the protection of power supply circuits and signal circuits of telecommunication installation against overvoltages.</p>	33.100.99 45 Pages
<p><b>GS ITU-T K. 82 : 2011Ψ</b> Published by ITU in 2010</p> <p><b>Series K: Protection Against Interference - Characteristics and Ratings of Solid -State, Self - Restoring Overcurrent Protectors for the Protection of Telecommunications Installations</b> Gr 3</p> <p>This standard applies to 2 - terminal series connected, solid-state, self-restoring overcurrent protectors (OCPs) used in surge protective devices (SPDs) and telecommunications equipment. It also provides the basic requirements and parameter tests for OCPs used in the protection of telecom installations.</p>	33.100.99 22 Pages

<p><b>GS ITU-T L. 1000 : 2011Ψ</b></p> <p>Published by ITU in 2011</p> <p><b>Series L: Construction Installation and Protection of Cables and other Elements of outside Plant - Universal Power Adapter and Charger Solution for Mobile Terminals and other Hand-Held ICT Devices</b></p> <p>Gr 3</p> <p>The standard provides high level requirement for a universal power adapter and charger solution that will reduce the number of power adapters and chargers produced and recycled by widening their application to more devices and increasing their lifetime.</p>	33.050.99	28 Pages
<p><b>GS ITU-T P. 56 : 2011Ψ</b></p> <p>Published by ITU in 2011</p> <p><b>Series P: Terminals and Subjective and Objective Assessment Methods - Objective Measuring Apparatus - Objective Measurement of Active Speech Level</b></p> <p>Gr 2</p> <p>This standard describes an easy to implement method ot objectively determine the active speech level. It also acts as a reference against which other methods can be compared.</p>	33.140	16 Pages
<p><b>GS ITU-T P. 76 : 2011Ψ</b></p> <p>Published by ITU in 1993</p> <p><b>Series P: Telephone Transmission Quality - Measurements Related to Speech Loudness - Determination of Loudness Ratings: Fundamental Principles</b></p> <p>Gr 2</p> <p>This standard determines the loudness ratings, and also deals with the fundamental principles.</p>	33.140	14 Pages
<p><b>GS ITU-T P. 79 : 2011Ψ</b></p> <p>Published by ITU in 2007</p> <p><b>Series P: Telephone Transmission Quality, Telephone Installations, Local line Networks - Measurements related to Speech Loudness - Calculation of Loudness Ratings for Telephone Sets</b></p> <p>Gr 4</p> <p>The standard describes the preferred method for calculating loudness ratings mainly in the case of local telephone systems which transmit a band of frequencies not exceeding about 180-4500 Hz.</p>	33.140	33 Pages
<p><b>GS ITU-T P. 310 : 2011Ψ</b></p> <p>Published by ITU in 2009</p> <p><b>Series P: Terminals and Subjective and Objective Assessment Methods - Voice Terminal Characteristics - Transmission Chatacteristics for Narrow-Band digital Handset and Headset Telephones</b></p> <p>Gr 4</p> <p>The standard deals with sending and receiving frequency response, loudness rating. Noise, distortion, out-of-band signals, linearity, sidetone, echo and delay of narrow-band digital handset and headset telephones using "wavvform" encoding.</p>	33.140	31 Pages
<p><b>GS ITU-T P. 311 : 2011Ψ</b></p> <p>Published by ITU in 2011</p> <p><b>Series P: Terminals and Subjective and Objective Assessment Methods - Voice Terminal Characteristics - Transmission Chatacteristics for Wide-Band digital Handset and Headset Telephones</b></p> <p>Gr 3</p> <p>This standard provides audio performance requirements and test methods fro digital handset and headset telephones capable of transmitting an audio bandwidth extending beyond the conventional telephony bandwidthof 300Hz to 3400 Hz to a bandwidth of approximately 100 Hz to 8000 Hz.</p>	33.140	21 Pages

<b>GS ITU-T P. 330 : 2011Ψ</b>	33.140
Published by ITU in 2003	
<b>Series P: Telephone Transmission Quality, Telephone Installations, Local line Networks - Subscribers' Lines and Sets - Speech Processing Devices for Acoustic Enhancement</b> 14 Pages	
Gr 2	
The standard applies to the generic transmission characteristics, performance and testing principles of speech processing devices for acoustic enhancement intended for use in terminals, whatever the applications.	
<b>GS ITU-T P. 805 : 2007Ψ</b>	33.140
Published by ITU in 2007	
<b>Series P: Telephone Transmission Quality, Telephone Installations, Local Line Networks - Methods for Objective and Subjective Assessment of Quality - Subjective Evaluation of Conversational Quality</b> 139 Pages	
Gr 14	
The standard describes methods and procedures for conducting conversation test to evaluate communication quality. The methodology uses example of scenarios, rating scales and analysis procedures to estimate the subjective quality of telecommunication services.	
<b>GS OIML R 43 : 2005Ψ</b>	81.040.30
Published by ITU in 1981	
<b>Standard Graduated Glass Flask for Verification Officers</b>	
14 Pages	
Gr 2	
This applies to new standard graduated flasks, intended for the replacement of flasks actually in use, or when new flasks are to be acquired as supplementary standards.	
<b>GS OIML R 44 : 2005Ψ</b>	17.020
Published by ITU in 1985	
<b>Alcoholmeters and Alcohol Hydrometers for use in Alcoholmetry</b>	
7 Pages	
Gr 11	
The recommendation applies to alcoholmeters and alcohol hydrometers used for the determination of the alcoholic strength of mixtures of water and ethanol, and to thermometers for use in alcoholometry.	
<b>GS OIML R 76-1 : 2016</b>	17.100
<b>Nonautomatic Weighing Instruments Part 1: Metrological and Test Requirements - Tests</b>	
83 Pages	
Gr. 9	
This recommendation specifies the metrological and technical requirements for nonautomatic weighing instruments that are subject to official metrological control.	
<b>GS PAS 1 : 2005</b>	75.080
Ed. 1	
<b>Publicly Available Specification (PAS) for Petroleum Products</b>	
10 Pages	
Gr 1	
This publicly available specification lists the requirements for specific petroleum products. It covers the following: Liquefied Petroleum Gas (LPG), Unleaded Gasoline, Premix Gasoline, Industrial diesel oil, Inland Fuel oil, Gas oil, Kerosine, Residual Fuel oil, and Cracked Fuel oil.	

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**GS PAS 2 : 2007** 91.100.10  
Ed. 1  
**Building and Construction Materials - Publicly Available Specification (PAS) for Portland  
Limestone Cement - CEM II/BL (LL)** 15 Pages  
Gr 2

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**GS PAS 3 : 2010** 91.060.50  
Ed. 1  
**Building and Construction Materials - Publicly Available Specification for Adjustable  
Glass-Louvered Windows** 3 Pages  
Gr 1  
The standard covers the constructional requirements for adjustable glass-louvered windows.

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# LIST OF WITHDRAWN GHANA STANDARDS

# ANNEX A

STANDARD NUMBER	TITLE	REPLACED BY
GS ISO 9004 : 2010	Quality Management Systems - Guidelines for Performance Improvements	
GS ISO 9060 : 2007	Solar Energy - Specification of Instruments for Measuring Hemispherical Solar and Direct Solar Radiation	
GS ISO 11126- 8 : 2007	Preparation of Steel Substrates before Application of Paints and Related Products - Specifications for non-metallic Blast-Cleaning Abrasives Part 8 : Olivine Sand	
GS ISO 6802 : 2006	Rubber and Plastics Hoses and Hose Assemblies with Wire Reinforcements — Hydraulic Impulse Test with Flexing	
GS ISO 1496-5 : 2016	Series 1 freight containers -- Specification and testing -- Part 5: Platform and platform-based containers (ISO 1496-5: 1991, IDT)	
GS ISO 11704: 2015	Water Quality - Measurement of Gross Alpha and Beta Activity Concentration in Non - Saline water - Liquid Scintillation Counting Method (ISO 11704: 2010, IDT)	
GS ISO 2812-2 :2015	Paints and Varnishes - Resistance to Liquids	
GS ISO 527-3 : 2010	Plastics - Determination of Tensile Properties Part 3: Test conditions for Films and Sheets	
GS ISO 8504-3 : 2007	Preparation of Steel Substrates before Application of Paints and Related Products - Surface Preparation Methods - Part 3: Hand- and Power-Tool Cleaning	
GS ISO 2942 : 2006	Hydraulic Fluid Power - Filter Elements — Verification of Fabrication Integrity and Determination of the First Bubble Point	
GS ISO 20815 : 2011	Petroleum, Petrochemical and Natural Gas Industries- Production Assurance and Reliability Management	
GS ISO 11961 : 2011	Petroleum and Natural Gas Industries - Steel Drill Pipes	
GS ISO 15835-2: 2017	Steels for the reinforcement of concrete -- Reinforcement couplers for mechanical splices of bars -- Part 2: Test methods (ISO 15835-2:2009, IDT)	
GS ISO 15835-1: 2017	Steels for the reinforcement of concrete -- Reinforcement couplers for mechanical splices of bars -- Part 1: Requirements (ISO 15835-1:2009, IDT)	
GS ISO 4379 : 2006	Plain Bearings - Copper Alloy Bushes	
GS ISO/IEC GUIDE 41 : 2006	Packaging - Recommendations for Addressing Consumer Needs	
GS ISO 8199:2015	Water quality -- General guidance on the enumeration of microorganisms by culture (ISO 8199:2005 IDT)	
GS ISO 15590-1 : 2011	Petroleum and Natural Gas Industries - Induction Bends, Fittings and Flanges for Pipeline Transportation Systems Part 1: Induction Bends	
GS ISO 10144: 2008	Certification scheme for steel bars and Wires for the Reinforcement of Concrete Structures	
GS ISO 10006: 2005	Quality Management Systems - Guidelines for Quality Management in Projects	
GS ISO 8654: 2006	Colours of Gold Alloys - Definitions, Range of Colours and Designation	
GS ISO 23551 - 2 : 2015	Safety and Control Devices for Gas Burners and Gas- Burning Appliances - Particular Requirements - Part 2: Pressure Regulators (ISO 23551-2: 2006, IDT)	

GS ISO 8140 : 2010	Pneumatic fluid power — Cylinders, 1 000 kPa (10 bar) series — mounting dimensions of rod-end clevises	
GS ISO/TR 15069 : 2016	Series 1 freight containers -- Rationale for structural test criteria (ISO/TR 15069:1996, IDT)	
GS ISO 8993 : 2015	Anodized Aluminium and Aluminium Alloys - Rating system for the evaluation of Pitting Corrosion - Chart Method. (ISO 8993:2010, IDT)	
GS ISO 10460: 2015	Gas Cylinders - Welded Carbon - Steel Gas Cylinders - Periodic Inspection and Testing (ISO 10460: 2005, IDT)	
GS ISO 6413 : 2006	Technical Drawings - Representation of Spline and Serrations	
GS ISO 3690 : 2015 <sup>Ψ</sup>	Welding and Allied Processes - Determination of Hydrogen Content in Ferritic Steel Arc Weld Metal (ISO 3690: 2012, IDT)	
GS D 1298 : 2015	Standard Test Method for Density, Relative Density (Specific Gravity), or api gravity of Crude Petroleum and Liquid Petroleum Products by Hydrometer Method	
GS D 381 : 2015	Standard Test Method for Gum content in Fuels by Jet Evaporation	
GS D 1688 : 2015	Standard Test Methods for Copper in Water	
GS D 6584 : 2015 <sup>Ψ</sup>	Standard Test Method for Determination of Total Monoglycerides, Total Diglycerides, Total Triglycerides and Free and Total Glycerin in B-100 Biodiesel Methyl Esters by Gas Chromatography	
GS D 664 : 2015	Standard Test Method for Acid Number of Petroleum Products by Potentiometric Titration	
GS A 354 : 2014	Standard Specification for Quenched and Tempered Alloy Steel Bolts, Studs, and other Externally Threaded Fasteners	
GS F 2438 : 2011	Standard Specification for Oil Spill Response Boom Connection : Slide Connector	
GS F 2534 : 2015	Standard Guide for Visually Estimating Oil Spill Thickness on Water	
GS F 1872 : 2015	Standard Guide for use of Chemical Shoreline Cleaning Agents : Environmental and Operational Considerations	
GS A 20/A 20M: 2014	Standard Specification for General Requirements for Steel Plates for Pressure Vessels	
GS A 29/A 29M: 2014	Standard Specification for Steel Bars, Carbon and Alloy, Hot-Wrought, General Requirements	
GS A 36/A 36M: 2014	Standard Specification for Carbon Structural Steel	
GS A 105/A 105M: 2014	Standard Specification for Carbon Steel Forgings for Piping Applications	
GS A 126: 2014	Standard Specification for Gray Iron Castings for Valves, Flanges, and Pipe Fittings	
GS A 181/A 181M: 2014	Specification for Carbon Steel Forgings, for General - purpose Piping	
GS A 182/A 182M: 2014	Standard Specification for Forged or Rolled Alloy and Stainless Steel Pipe Flanges, Forged Fittings, and Valves and Parts for High Temperature Service	
GS A 193/A 193M: 2014	Standard Specification for Alloy-Steel and Stainless Steel Bolting for High Temperature or High Pressure Service and other Special purpose Applications	
GS A 194/A 194M: 2014	Standard Specification for Carbon and Alloy Steel Nuts for Bolts for High Pressure or High Temperature Service or both	

GS A 216/A 216M: 2014	Standard Specification for Steel Castings, Carbon, Suitable for Fusion Welding, and High- Temperature Service	
GS A 217/A 217M: 2014	Standard Specification for Steel Castings, Martensitic Stainless and Alloy, for Pressure - Containing Parts, Suitable for High - Temperature Service	
GS A 234/A 234M: 2014	Standard Specification for Piping fittings of Wrought Carbon Steel and Alloy Steel for Moderate and High Temperature Service	
GS A 240/A 240M: 2014	Standard Specification for Chromium and Chromium-Nickel Stainless Steel Plate, Sheet, and Strip for Pressure Vessels and for General Applications	
GS A 307: 2014	Standard Specification for Carbon Steel Bolts, Studs, and Threaded Rod 60 000 psi Tensile Strength	
GS A 320/A 320M: 2014	Standard Specification for Alloy-Steel and Stainless Steel Bolting for Low -Temperature Service	
GS A 325: 2014	Standard Specification for Structural Bolts, Steel, Heat Treated, 120/105 ksi Minimum Tensile Strength	
GS A 350/A 350M: 2014	Standard Specification for Carbon and Low-Alloy Steel Forgings, Requiring Notch toughness testing for Piping Components	
GS A 351/A 351 M:2014	Standard Specification for Castings, Austenitic, for Pressure - Containing Parts	
GS A 395/A 395M :2014	Standard Specification for Ferritic Ductile Iron Pressure - Retaining Castings for use at Elevated Temperatures	
GS A 403/A 403M: 2014	Standard Specification for Wrought Austenitic Stainless Steel Piping Fittings	
GS A 449: 2014	Standard Specification for Hex Cap Screws, Bolts and Studs, Steel, Heat Treated, 120/105/90 ksi Minimum Tensile Strength, General use	
GS A 487/A 487M: 2014	Standard Specification for Steel Castings Suitable for Pressure Service	
GS A 490: 2014	Standard Specification for Structural Bolts, Alloy Steel, Heat Treated, 150 ksi Minimum Tensile Strength	
GS A 505: 2014	Standard Specification for Steel, Sheet and Strip, Alloy, Hot-Rolled and Cold-Rolled, General Requirements	
GS A 515/A 515M: 2014	Standard Specification for Pressure Vessel Plates, Carbon Steel, for Intermediate- and Higher-Temperature Service	
GS A 516/A 516M: 2014	Standard Specification for Pressure Vessel Plates, Carbon Steel, for Moderate-and Lower-Temperature Service	
GS A 517/A 517M: 2014	Standard Specification for Pressure Vessel Plates, Alloy Steel, High-Strength, Quenched and Tempered	
GS A 572/A 572M:2014	Specification for High-Strength Low-Alloy Columium-Vanadium Structural Steel	
GS A 575: 2014	Standard Specification for Steel Bars, Carbon, Merchant Quality, M-Grades	
GS A 576: 2014	Standard Specification for Steel Bars, Carbon, Hot-Wrought, Special Quality	
GS A 694/A 694M: 2014	Standard Specification for Carbon and Alloy Steel Forgings for Pipe Flanges, Fittings, Valves, and Parts for High - Pressure Transmission Service	
GS A 707/A 707M:2014	Standard Specification for Forged Carbon and Alloy Steel Flanges for Low-Temperature Service	
GS A 737/A 737M :2014	Standard Specification for Pressure Vessel Plates, High-Strength, Low- Alloy Steel	

GS A 815/A 815M:2014	Standard Specification for Wrought Ferritic, Ferritic/Austenitic, and Martensitic Stainless Steel Piping Fittings	
GS A 992/A 992M :2014	Standard Specification for Structural Steel Shapes	
GS C 311: 2008Ψ	Standard Test Methods for Sampling and Testing Fly Ash or Natural pozzolana for use in Portland- Cement Concrete	
GS D 86: 2015 Ψ	Standard Test Method for Distillation of Petroleum Products at Atmospheric Pressure	
GS D 613: 2015 Ψ	Standard Test Method for Cetane Number of Diesel Fuel Oil	
GS D 1152: 2008Ψ	Standard Specification for Methanol (Methyl Alcohol)	
GS D 1160: 2015 Ψ	Standard Test Methods Distillation of Petroleum Products at Reduced Pressure	
GS D 1613: 2008Ψ	Standard Test Method for Acidity in Volatile Solvents and Chemical Intermediates used in Paint, Varnish, Lacquer, and Related Products	
GS D 2103: 2010Ψ	Plastics - Standard Specification for Polyethylene Films and Sheeting	
GS D 2500: 2015 Ψ	Standard Test Method for Cloud Point of Petroleum Products	
GS D 2622: 2015 Ψ	Standard Test Method for Sulfur in Petroleum Products by Wavelength Dispersive X-ray Fluorescence Spectrometry	
GS D 4177: 2008Ψ	Standard Practice for Automatic Sampling of Petroleum and Petroleum Product	
GS D 4530: 2015 Ψ	Standard Test Method for Determination of Carbon Residue (Micro Method)	
GS D 4737: 2008 Ψ	Standard Test Method for Calculated Cetane Index by Four Variable Equation	
GS D 4814: 2015 Ψ	Standard Specification for Automotive Spark – Ignition Engine Fuel	
GS D 4737: 2008 Ψ	Standard Test Method for Calculated Cetane Index by Four Variable Equation	
GS D 4814: 2015 Ψ	Standard Specification for Automotive Spark – Ignition Engine Fuel	
GS D 4815: 2015 Ψ	Standard Test Method for Determination of MTBE, ETBE, TAME, DIPE, Tertiary-Amyl Alcohol and C <sub>1</sub> to C <sub>4</sub> Alcohols in Gasoline by Gas Chromatography	
GS D 4929: 2015 Ψ	Standard Test Methods for Determination of Organic Chloride Content in Crude Oil	
GS D 4951: 2015 Ψ	Standard Test Method for Determination of Additive Elements in Lubricating Oils by Inductively Coupled Plasma Atomic Emission Spectrometry	
GS D 4953: 2008Ψ	Standard Test Method for Vapor Pressure of Gasoline and Gasoline - Oxygenate Blends (Dry Method)	
GS D 5453: 2015 Ψ	Standard Test Method for Determination of Total Sulfur in Light Hydrocarbons, Spark Ignition Engine Fuel, Diesel Engine Fuel, and Engine Oil by Ultraviolet Fluorescence	
GS D 5854: 2008Ψ	Standard Practice for Mixing and Handling of Liquid samples of Petroleum and Petroleum Products	
GS F 625: 2011Ψ	Standard Practice for Classifying Water bodies for Spill Control Systems	
GS F 631: 2011Ψ	Standard Guide for Collecting Skimmer Performance Data in Controlled Environments	
GS F 715: 2011Ψ	Standard Test Methods for Coated Fabrics used for Oil Spill Control and Storage	
GS F 726: 2011Ψ	Standard Test Method for Sorbent Performance of Adsorbents	
GS F 818: 2011Ψ	Standard Terminology Relating to Spill Response Barriers	

GS F 962: 2011Ψ	Standard Specification for Oil Spill Response Boom Connection: Z-Connector	
GS F 1011: 2011Ψ	Standard Guide for Developing a Hazardous Materials Training Curriculum for Initial Response Personnel	
GS F 1084: 2011Ψ	Standard Guide for Sampling Oil / Water Mixtures for Oil Spill Recovery Equipment	
GS F 1093: 2011Ψ	Standard Test Method for Tensile Strength Characteristics of Oil Spill Response Boom	
GS F 1127: 2011Ψ	Standard Guide for Containment of Hazardous Material Spills by Emergency Response Personnel	
GS F 1279: 2011 Ψ	Standard Guide for Ecological Considerations for the Restriction of the use of Surface Washing Agents: Permeable Land Surfaces	
GS F 1413: 2011Ψ	Standard Guide for Oil Spill Dispersant Application Equipment: Boom and Nozzle Systems	
GS F 1460: 2011Ψ	Standard Practice for Calibrating Oil Spill Dispersant Application Equipment Boom and Nozzle Systems	
GS F 1523: 2011Ψ	Standard Guide for Selection of Booms in Accordance with Water Body Classifications	
GS F 1524: 2011Ψ	Standard Guide for use of Advanced Oxidation Process for the Mitigation of Chemical Spills	
GS F 1599: 2011Ψ	Standard Guide for Collecting Performance Data on Temporary Storage Devices	
GS F 1607: 2011Ψ	Standard Guide for Reporting of Test Performance Data for Oil Spill Response Pumps	
GS F 1657: 2011Ψ	Standard Practice for Emergency Joining of Booms with Incompatible Connectors	
GS F 1686: 2011Ψ	Standard Guide for Surveys to Document and Assess Oiling Conditions on Shorelines	
GS F 1687: 2011Ψ	Standard Guide for Terminology and Indices to Describe Oiling Conditions on Shorelines	
GS F 1693: 2015 Ψ	Standard Guide for Consideration of Bioremediation as an Oil Spill Response Method on Land	
GS F 1737/ F1737M: 2011 Ψ	Standard Guide for use of Oil Spill Dispersant Application Equipment during Spill Response: Boom and Nozzle Systems	
GS F 1738: 2011Ψ	Standard Test Method for Determination of Deposition of Aerially Applied Oil Spill Dispersants	
GS F 1778: 2011Ψ	Standard Guide for Selection of Skimmers for Oil – Spill Response	
GS F 1779: 2011Ψ	Standard Practice for Reporting Visual Observations of Oil on Water	
GS F 1780: 2011Ψ	Standard Guide for Estimating Oil Spill Recovery System Effectiveness	
GS F 1990: 2011Ψ	Standard Guide for In-Situ Burning of Spilled Oil: Ignition Devices	
GS F 2008: 2011Ψ	Standard Guide for Qualitative Observations of Skimmer Performance	
GS F 2059: 2011Ψ	Standard Test Method for Laboratory Oil Spill Dispersant Effectiveness using the Swirling Flask	
GS F 2084 / F 2084M:2011Ψ	Standard Guide for Collecting Containment Boom Performance Data in controlled Environments	
GS F 2152: 2011Ψ	Standard Guide for In-Situ Burning of Spilled oil: Fire-Resistant Boom	
GS F 2204: 2011Ψ	Standard Guide for Describing Shoreline Response Techniques	
GS F 2205: 2011Ψ	Standard Guide for Ecological Considerations for the use of Chemical Dispersants in Oil Spill Response: Tropical Environments	

GS F 2230: 2011Ψ	Standard Guide for In-Situ Burning of Spills on Water: Ice Conditions	
GS F 2327: 2011Ψ	Standard Guide for Selection of Airborne Remote Sensing Systems for Detection and Monitoring of Oil on Water	
GS F 2438: 2011Ψ	Standard Specification for Oil Spill Response Boom Connection: Slide Connector	
GS F 2465: 2011Ψ	Standard Guide for Oil Spill Dispersant Application Equipment: Single-Point Spray Systems	
GS F 2533: 2011Ψ	Standard Guide for In-Situ burning of Oil in Ship or other Vessels	
GS F 2682: 2011Ψ	Standard Guide for Determining the Buoyancy to Weight Ratio of Oil Spill Containment Boom	
GS F 2709: 2011Ψ	Standard Test Method for Determining Nameplate Recovery Rate of Stationary Oil Skimmer Systems	
GS ISO 1: 2006	Geometrical Product Specifications (GPS) - Standard Reference Temperature for Geometrical Product Specification and Verification	
GS ISO 15: 1998Ψ	Rolling Bearings - Radial Bearings - Boundary Dimensions, General Plan	
GS ISO 104: 2006Ψ	Rolling Bearings - Thrust Bearings - Boundary Dimensions, General Plan	
GS ISO 105-A01: 2005Ψ	Textiles - Test for Colour Fastness - Part A01: General Principles of Testing	
GS ISO 105-B01: 2005Ψ	Textiles - Test for Colour Fastness - Part B01: Colour Fastness to Light - Daylight	
GS ISO 105-D02: 2006Ψ	Textiles - Test for Colour Fastness - Part D02: Colour Fastness to Rubbing - Colour Solvents	
GS ISO 105-E01: 2005Ψ	Textiles - Test for Colour Fastness - Part E01 - Colour Fastness to Water	
GS ISO 105-X12: 2005Ψ	Textiles - Test for Colour Fastness - Part X12: Colour Fastness to Rubbing	
GS ISO 113: 2006Ψ	Rolling Bearings - Plumber Block Housings - Boundary Dimensions	
GS ISO 464: 2006Ψ	Rolling Bearings - Radial Bearings with Locating Snap Ring - Dimensions and Tolerances	
GS ISO 606: 2006Ψ	Short-pitch Transmission Precision Roller and Bush chains, Attachments and Associated Chain Sprockets	
GS ISO 662: 2006Ψ	Animal and Vegetable Fats and Oils - Determination of Moisture and Volatile Matter Content	
GS ISO 663: 2006Ψ	Animal and Vegetable Fats and Oils - Determination of Insoluble Impurities Content	
GS ISO 669 : 2006Ψ	Resistance Welding — Resistance Welding Equipment — Mechanical and Electrical Requirements	
GS ISO 679: 2005Ψ	Methods of Testing Cements - Determination of Strength	
GS ISO 1101: 2006	Geometrical Product Specifications (GPS) - Geometrical Tolerancing - Tolerances of Form, Orientation, Location and Run-out	
GS ISO 1161: 2016Ψ	Series 1 Freight Containers - Corner Fittings - Specification (ISO 1161: 1984, IDT)	
GS ISO 1144: 2008	Textiles, Universal Systems for Designating Linear Density (Tex System)	
GS ISO 1420: 2006	Rubber or Plastics-Coated Fabrics - Determination of Resistance to Penetration by Water	
GS ISO 1514: 2005Ψ	Paints and Varnishes - Standard Panels for Testing	
GS ISO 1942-1: 2007Ψ	Dental Vocabulary Part 1: General and Clinical Terms	
GS ISO 1942-2: 2007Ψ	Dental Vocabulary	
GS ISO 1942-4: 2007Ψ	Dental Vocabulary	
GS ISO 2010: 2006Ψ	Countersunk Slotted Raised Head Screws (Common Head Style) - Product Grade A	

GS ISO 2470: 2015	Paper, Board and Pulps - Measurement of Diffuse Blue Reflectance Factor - Part 1: Indoor Daylight Conditions (ISO Brightness) (ISO 2470-1: 2009, IDT)	
GS ISO 2286-2: 2006	Rubber or Plastics - Coated Fabrics - Determination of Roll Characteristics Part 2: Methods for Determination of Total Mass Per Unit Area, Mass Per Unit Area of Coating and Mass Per Unit Area of Substrate	
GS ISO 2902: 2006Ψ	ISO Metric Trapezoidal Screw Threads - General Plan	
GS ISO 2903: 2006Ψ	ISO Metric Trapezoidal Screw Threads - Tolerances	
GS ISO 3248: 2005Ψ	Paints and Varnishes - Determination of the Effect of Heat	
GS ISO 3501: 2006Ψ	Assembled Joints Between Fittings and Polyethylene (PE) Pressure Pipes - Test of Resistance to Pull Out	
GS ISO 3503: 2006Ψ	Assembled Joints Between Fittings and Polyethylene (PE)	
GS ISO 3581: 2006Ψ	Welding Consumables - Covered Electrodes for Manual Metal Arc Welding of Stainless and Heat-resisting Steels - Classification	
GS ISO 3677: 2006	Filler Metal for Soft Soldering, Brazing and Braze Welding - Designation	
GS ISO 3720: 2006Ψ	Black Tea - Definition and Basic Requirements	
GS ISO 4000-1: 2015	Passenger Car Tyres and Rims - Part 1: Tyres (Metric Series) (ISO 4000-1: 2013, IDT)	
GS ISO 4023: 2006Ψ	Rubber Hoses for Steam - Test Methods	
GS ISO 4036: 2006Ψ	Hexagon Thin Nuts (Unchamfered) - Product Grade B	
GS ISO 4628-1: 2005Ψ	Paints and Varnishes - Evaluation of Degradation of Coatings - Designation of Quality and Size of Defects, and of Intensity of Uniform Change in Appearance	
GS ISO 4628-2: 2005Ψ	Paints and Varnishes - Evaluation of Degradation of Coatings - Designation of Quality and Size of Defects, and of Intensity of Uniform changes in Appearance	
GS ISO 4628-3: 2007Ψ	Paints and Varnishes - Evaluation of Degradation of Coatings - Designation of Quality and Size of Defects and of Intensity of Uniform Changes in Appearance	
GS ISO 4759-3: 2006	Tolerances for Fasteners - Part 3: Plain Washers for Bolts, Screws and Nuts - Product Grades A and C	
GS ISO 4919: 2006Ψ	Carpets - Determination of Tuft Withdrawal Force	
GS ISO 5296-2: 2006Ψ	Synchronous Belt Drives - Belts	
GS ISO 5667-6: 2008 Ψ	Water Quality - Sampling	
GS ISO 5781: 2006Ψ	Hydraulic Fluid Power - Pressure-reducing Valves, Sequence Valves, Unloading Valves, Throttle Valves and Check Valves Mounting Surfaces	
GS ISO 6224: 2006Ψ	Thermoplastics Hoses, Textile-reinforced, for General-Purpose Water Applications - Specification	
GS ISO 6330: 2006Ψ	Textiles - Domestic Washing and Drying Procedures for Textile Testing	
GS ISO 6336-5: 2006Ψ	Calculation of Load Capacity of Spur and Helical Gears—	
GS ISO 6385: 2006	Ergonomic Principles in the Design of Work Systems	
GS ISO 6432: 1985Ψ	Pneumatic Fluid Power - Single Rod Cylinders 10 bar”	
GS ISO 6508-1: 2008Ψ	Metallic Materials - Rockwell Hardness Test - Part 1: Test Method (Scales, A, B, C, D, E, F, G, H, N, T)	
GS ISO 6508-2: 2008Ψ	Metallic Materials - Rockwell Hardness Test - Part 2: Verification and Calibration of Testing Machines (Scales, A, B, C, D, E, F, G, H, K, N, T)	
GS ISO 7368: 2006Ψ	Hydraulic Fluid Power - Two-Port Slip-in	
GS ISO 8062: 2015Ψ	Castings - System of Dimensional Tolerances and Machining Allowances	

GS ISO 8308: 2010Ψ	Rubber and plastics hoses and tubing — Determination of transmission of liquids through hose and tubing walls	
GS ISO 8330: 2010Ψ	Rubber and plastics hoses and hose assemblies — Vocabulary	
GS ISO 8994: 2006Ψ	Anodized Aluminium and Aluminium Alloys - Rating System for the Evaluation of Pitting Corrosion - Grid Method	
GS ISO 9000: 2005Ψ	Quality Management Systems - Fundamentals and Vocabulary	
GS ISO 9001: 2010Ψ	Quality Management Systems - Requirements	<b>GS ISO 9001:2016</b>
GS ISO 9202: 2006Ψ	Jewellery - Fineness of Precious Metal Alloys	
GS ISO 9241-1: 2006Ψ	Ergonomic Requirements for Office Work with Visual Display Terminals (VDTs) - Part 1: General Introduction	
GS ISO 9597: 2005Ψ	Cement - Test Methods - Determination of Setting Time and Soundness	
GS ISO 9806-1: 2006Ψ	Test Methods for Solar Collectors Part 1: Thermal Performance of Glazed Liquid Heating Collectors including Pressure Drop	
GS ISO 9806-2: 2006Ψ	Test Methods for Solar Collectors Part 2: Qualification Test Procedures	
GS ISO 9806-3: 2006Ψ	Test Methods for Solar Collectors Part 3: Thermal Performance of Unglazed Liquid Heating Collectors (Sensible Heat Transfer Only) including Pressure Drop	
GS ISO 10110-9: 2006	Optics and Optical Instruments - Preparation of Drawings for Optical Elements and Systems Part 9 - Surface Treatment and Coating	
GS ISO 10110-11: 2006	Optics and Optical Instruments - Preparation of Drawings for Optical Elements and Systems Part 11 - Non-tolerance data	
GS ISO 10303- 43: 2006Ψ	Industrial Automation Systems and Integration - Product Data Representation and Exchange Part 43: Integrated Generic Resource - Representation Structures	
GS ISO 10303-203: 2006Ψ	Industrial Automation Systems and Integration - Product Data Representation and Exchange Part 203 - Application Protocol - Configuration controlled 3D Designs of Mechanical Parts and Assemblies	
GS ISO 10656: 2006	Electric Resistance Welding - Integrated Transformers for Welding Guns	
GS ISO 10767-1: 2006Ψ	Hydraulic Fluid Power - Determination of Pressure Ripple Levels Generated in Systems and Components Part 1- Precision Method for Pumps	
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