

# **GHANA STANDARDS AUTHORITY**



## **GSA STANDARDS WORK PROGRAMME BULLETIN**

**Accra, Republic of Ghana**

The Ghana Standards Authority (GSA) is the National Standards Body of the Republic of Ghana.

The technical standards work of GSA is carried out by Technical Committees grouped under relevant technical sectors.

The results of the GSA technical standards work are published as Ghana Standards. It is the policy of GSA to adopt other national, regional and international standards when these are found to be applicable to the Ghanaian situation.

A full list of all GSA standards is given in the Catalogue of Ghana Standards which is issued annually and is updated by supplements to the catalogue.

During the development of Ghana Standards, documents are circulated for study within the technical committees or sub-committees. These documents pass through a number of stages before approval as Ghana Standards. This procedure is designed to ensure that the final result is acceptable to as many interest groups as possible.

The *GSA Standards Work Programme Bulletin* contains a list of all the standards projects in progress and is published twice a year, in January and July.

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## HOW TO USE THIS PUBLICATION

### Standards Projects

The main list of Ghana Standards Projects is classified into Technical Committees (TCs). The list begins with TC 1.

All draft Ghana Standards are listed in numerical order by DGS number.

### Reference

It should be noted that a number is used as reference to the draft standard under development and that each draft Ghana Standard carries the same number through all the stages. The same number is retained when the document becomes a Ghana Standard.

### Abbreviations used

The following abbreviations are used in this Publication:

<b>ICS</b>	-	International Classification for Standards
<b>GSA</b>	-	Ghana Standards Authority
<b>NA</b>	-	Not Applicable
<b>TC</b>	-	Technical Committee
<b>GS</b>	-	Ghana Standard
<b>R</b>	-	Periodic Review
<b>A</b>	-	Adoption
<b>D</b>	-	Draft document/working draft
<b>M</b>	-	Monitoring
<b>N</b>	-	New work item
<b>H</b>		Harmonization with Standards Organization of Nigeria (SON)

**Priority Ranking:**     1 = High  
                                     4 = Low

### Target date

A target date shows the date when the document is expected to be published as a Ghana Standard.

### Title

The title of each proposed standard is given in English.

### ICS

Main subject areas (e.g. agriculture, civil engineering, chemical engineering etc.) and TC subject fields such as cereals and pulses, stimulants , horticultural fresh produce, etc., are given the ICS ( International Classification for Standards) number(s ) under which the subject matter is classified.

## Stage number

To allow the monitoring of project development in a systematic way, the following shows a numerical representation of the principal steps involved.

### Stages:

Proposal for new project	-	(10.00)
Proposal for new project under review	-	(10.20)
Close of review	-	(10.60)
Preparation of drafts and TC discussions	-	(20.20)
Committee draft		(30.00)
Public Review	-	(40.20)
FDGS referred back to TC		(50.92)
Gazette	-	(60.20)
Publication	-	(60.60)
Promotion and sales	-	(60.99)
Periodic review	-	(90.20)
Withdrawal Stage		(95.00)

**Ghana Standards Authority**  
**Work Items by Group**  
**Group Title: Food & Agriculture**

Start Date	Work Item	Standard Number	Type	Priority	Stage	Target Date
2016-01-05	Cereals, Pulses and Derived Products - Degermed Maize and Maize Grits	GS 729 : 2003	Review	2	90.20	2016-12-31
2016-01-05	Cereals, Pulses and Derived Products - Fortificant Premix Wheat Flour	GS 809 : 2006	Review	1	90.20	2016-12-31
2016-01-05	Cereals, Pulses and Derived Products - Fortified Soft Wheat Flour	GS 812 : 2006	Review	1	90.20	2016-12-31
2016-01-05	Cereals, Pulses and Derived Products - Fortified Strong Wheat Flour	GS 811 : 2006	Review	1	90.20	2016-12-31
2016-01-05	Cereals, Pulses and Derived Products - Instant Noodles	GS 921 : 2007	Review	1	90.20	2016-12-31
2016-01-05	Cereals, Pulses and Derived Products - Maize Meal.	GS 735 : 2003	Review	1	90.20	2016-12-31
2016-01-05	Cereals, Pulses and Derived Products - Pasta	GS 579 : 2007	Review	1	90.20	2016-12-31
2016-01-05	Cereals, Pulses and Derived Products – Oats	GS 576 : 2003	Review	1	90.20	2016-12-31
2016-01-05	Cereals, Pulses and Derived Products - Roasted Maize Flour (Tom Brown)	GS 883 : 2008	Review	1	90.20	2016-12-31
2016-01-05	Cereals, Pulses and Derived Products - Soft Wheat Flour	GS 95 : 2004	Review	1	90.20	2016-12-31
2016-01-05	Cereals, Pulses and Derived Products - Sorghum Flour	GS 732 : 2003	Review	2	90.20	2016-12-31
2016-01-05	Cereals, Pulses and Derived Products - Strong Wheat Flour	GS 187 : 2004	Review	1	90.20	2016-12-31
2016-04-05	Fats and Oils - Edible Ground Nut Oil	GS 202 : 2001	Review	1	90.20	2016-12-31
2016-04-05	Fats and Oils - Edible Palm Oil	GS 223 : 2005	Review	1	90.20	2016-12-31
2016-04-05	Fats and Oils - Edible Palm Olein	GS 203 : 2001	Review	2	90.20	2016-12-31
2016-04-05	Fats and Oils - Edible Palm Stearin	GS 204 : 2001	Review	2	90.20	2016-12-31
2016-04-05	Fats and Oils - Fortificant Premix for Vegetable Oil	GS 810 : 2006	Review	2	90.20	2016-12-31
2016-04-05	Fats and Oils - Fortified Oils GS	813 : 2006	Review	1	90.20	2016-12-31
2016-04-05	Food Products - Plantain Chips	GS 915 : 2007	Review	2	90.20	2016-12-31
2016-04-05	Food Products - Potato Flakes	GS 858 : 2007	Review	2	90.20	2016-12-31



**Ghana Standards Authority**  
**Work Items by Group**  
**Group Title: Food & Agriculture**

Start Date	Work Item	Standard Number	Type	Priority	Stage	Target Date
2016-04-05	Spices and Condiments - Salts - Refined Edible Salt	GS 153 : 2004	Review	3	90.20	2016-12-31
2016-04-05	Spices and Condiments - Salts - Salt Fortified with Iodine	GS 154 : 2001	Review	3	90.20	2016-12-31
2016-04-05	Spices and Condiments – Shito Starch and Derived Products – Gari	GS 237 : 2003	Review	3	90.20	2016-12-31
2016-04-05	Spices and Condiments - Specification for Unrefined Edible Salt	GS 152 : 2004	Review	3	90.20	2016-12-31
2016-04-05	Pineapple Planting Material	GS 966	Review	3	90.20	2016-12-31
2016-04-05	Mango Planting Material	GS 967	Review	3	90.20	2016-12-31
2016-04-05	Good Nursery Practices	GS 969 parts 1& 2	Review	3	90.20	2016-12-31
2016-04-05	Specification for pineapple	GS 101	Review	3	90.20	2016-12-31
2016-04-05	Inspection manual for the inspection of fresh pineapple	GS IM 1	Review	3	90.20	2016-12-31
2016-04-05	specification for mango	GS 546	Review	3	90.20	2016-12-31
2016-04-05	Inspection Manual for the inspection of fresh mango	GS IM 3	Review	3	90.20	2016-12-31
2016-04-05	Code of Hygienic practice for fresh fruits and vegetables	GS CAC RCP 53	Review	3	90.20	2016-12-31
2016-04-05	Fresh Yams	GS 150	Review	3	90.20	2016-12-31
2016-04-05	Fruits and Vegetables - Aubergines - Fresh	GS 938	Review	3	90.20	2016-12-31
2016-04-05	Fruits and Vegetables - Carambola – Fresh	GS CODEX STAN 187	Review	3	90.20	2016-12-31
2016-04-05	Fruits and Vegetables - Fresh Banana	GS 977	Review	3	90.20	2016-12-31
2016-04-05	Fruits and Vegetables - Fresh Plantain	GS 976	Review	3	90.20	2016-12-31
2016-04-05	Fresh Fruits and Vegetables – Carrots	GS 937	Review	3	90.20	2016-12-31
2016-04-05	Fresh Fruits and Vegetables - Specification for Garlic	GS 926	Review	3	90.20	2016-12-31
2016-04-05	Fresh Fruits and Vegetables - Specification for Okra	GS 905	Review	3	90.20	2016-12-31
2016-04-05	Standard for Paddy rice	New			30.20	2016-12-31

**Ghana Standards Authority**  
**Work Items by Group**  
**Group Title: Food & Agriculture**

Start Date	Work Item	Standard Number	Type	Priority	Stage	Target Date
2016-04-05	Standard on Fertilizers		New	3	30.20	2016-12-31
2016-04-05	Standard for mango for processing		New		30.20	2016-12-31
2016-04-05	Standard for pineapple for processing		New	3	30.20	2016-12-31
2016-04-05	P- Membership of ISO TC 34 - Food	Ongoing	Review	3	90.20	2016-12-31
2016-04-05	Collaboration with CEN on Cocoa standards	New		3	30.20	2016-12-31
2016-04-05	ECOWAS Harmonization of standards	New		3	30.20	2016-12-31

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**Work Items by Group**  
**Group Title: Chemistry**

Start Date	Work Item	Standard Number	Type	Priority	Stage	Target Date
2016-01-05	Packaging - Jute Sacks	GS 527 : 2008	Review	1	10.60	2016-12-31
2016-01-05	Rubber and Rubber Products - Teats for Feeding Bottles	GS 249 : 2004	Review	1	10.60	2016-12-31
2016-01-05	Rubber and Rubber Products - Polyethylene	GS 534 : 2004	Review	1	10.60	2016-12-31
2016-01-05	Rubber and Rubber Products - Hoses - PVC Garden Hoses	GS 292 : 2004	Review	2	90.20	2016-12-31
2016-01-05	Plastics and Rubber - high Density Polyethylene Bowls	GS 814 : 2006	Review	2	90.20	2016-12-31
2016-01-05	Plastic and Plastic Products - Rulers	GS 282 : 2003	Review	2	90.20	2016-12-31
2016-01-05	Plastic and Plastic Products - Plastic Drinking Straw	GS 218 : 1998	Review	2	90.20	2016-12-31
2016-01-05	Plastic and Plastic Products - Pipes and Fittings Polyvinyl Chloride (PVC-M)	GS 831 : 2008	Review	2	90.20	2016-12-31
2016-01-05	Plastic and Plastic Products - Pharmaceutical Containers	GS 290 : 2007	Review	2	90.20	2016-12-31
2016-01-05	Plastic and Plastic Products - Monobloc Chairs	GS 280 : 2005	Review	2	90.20	2016-12-31
2016-01-05	Plastic and Plastic Products - Materials in contact with Food / Pharmaceuticals	GS 595 : 2004	Review	2	90.20	2016-12-31
2016-01-05	Plastic and Plastic Products - Household Wares	GS 613 : 2007	Review	2	90.20	2016-12-31
2016-01-05	Plastic and Plastic Products - Containers for Cosmetics	GS 325 : 2004	Review	2	90.20	2016-12-31
2016-01-05	Paper and Paper Products - Carbon Paper	GS 241 : 1999	Review	2	90.20	2016-12-31
2016-01-05	Paper and Paper Products - Facial Tissue Paper	GS 172 : 2007	Review	2	90.20	2016-12-31
2016-01-05	Paper and Paper Products - Toilet Paper in Rolls	GS 230 : 2007	Review	2	90.20	2016-12-31
2016-01-05	Paints and Varnishes - Mineral Solvent ( Turpentine)	GS 369 : 2006	Review	2	90.20	2016-12-31
2016-01-05	Paper and Paper Products - Napkin / Serviettes	GS 837 : 2007	Review	2	90.20	2016-12-31
2016-01-05	Paper and Paper Products - Facial Tissue Paper	GS 172 : 2007	Review	2	90.20	2016-12-31
2016-01-05	Paints and Varnishes - Powder Cement Paint	GS 276 : 2009	Review	2	90.20	2016-12-31
2016-01-05	Paints and Varnishes - Sanding Sealer	GS 794 : 2005	Review	2	90.20	2016-12-31
2016-01-05	Packaging - Multiwall Paper Sacks for Cement	GS 156 : 2007	Review	2	90.20	2016-12-31

<b>2016-01-05</b>	Paints and Varnishes - Nitrocellulose Lacquer	GS 797 : 2005	Review	2	90.20	<b>2016-12-31</b>
<b>2016-01-05</b>	Paints and Varnishes - Brush and Roller	GS 800 : 2005	Review	2	90.20	<b>2016-12-31</b>
<b>2016-01-05</b>	Standards on LPG	GS 535: 1990	Review	2	90.20	<b>2016-12-31</b>
<b>2016-01-05</b>	Packaging - Blow Moulded Polyethylene Containers	GS 116 : 2007	Review	2	90.20	<b>2016-12-31</b>
<b>2016-01-05</b>	Packaging - Polyethylene Film Wrappers	GS 173 : 2011	Review	2	90.20	<b>2016-12-31</b>
<b>2016-01-05</b>	Packaging - PVC Bottles for Edible Oil	GS 442 : 2004	Review	2	90.20	<b>2016-12-31</b>
<b>2016-01-05</b>	Packaging - Polystyrene Food Containers	GS 216 : 1998	Review	2	90.20	<b>2016-12-31</b>
<b>2016-01-05</b>	Packaging - Polystyrene Box for Fish Packaging	GS 174 : 1998	Review	2	90.20	<b>2016-12-31</b>
<b>2016-01-05</b>	Standard for beads		New		30.20	<b>2016-12-31</b>

**Ghana Standards Authority**  
**Work Items by Group**  
**Group Title: Cosmetics**

Start Date	Work Item	Standard Number	Type	Priority	Stage	Target Date
<b>2016-04-05</b>	Cosmetics - Code of Good Manufacturing Practice	GS 227-1 : 2006	Review	3	90.20	<b>2016-12-31</b>
<b>2016-01-05</b>	Traditional Chinese Medicine	P- Membership of ISO/TC 249	Ongoing	3	N/A	<b>2016-12-31</b>
<b>2016-01-05</b>	Cosmetics	P- Membership of ISO/TC 217 –	Ongoing	3	N/A	<b>2016-12-31</b>
<b>2016-04-05</b>	Soaps and Detergents – Specification for shower gels.	FDGS 1051	Review	3	90.20	<b>2016-12-31</b>
<b>2016-04-05</b>	Cosmetics – Specification for mosquito repellent	DGS 1090	New	3	30.20	<b>2016-12-31</b>
<b>2016-04-05</b>	Cosmetics - Skin Creams	GS 258 : 2006	Review		90.20	<b>2016-12-31</b>
<b>2016-04-05</b>	Cosmetics - Hair Relaxing Creams	GS 284 : 2004	Review		90.20	<b>2016-12-31</b>
<b>2016-04-05</b>	Cosmetics - Packaging and Labelling	GS ISO 22715 : 2006	Review		90.20	<b>2016-12-31</b>
<b>2016-04-05</b>	Cosmetics - Hair Pomade	GS 281 : 2006	Review		90.20	<b>2016-12-31</b>
<b>2016-04-05</b>	Cosmetics - Hair Conditioners	GS 285 : 2004	Review		90.20	<b>2016-12-31</b>
<b>2016-04-05</b>	Cosmetics - Detergent Base Shampoo	GS 225 : 2004	Review		90.20	<b>2016-12-31</b>
<b>2016-04-05</b>	Cosmetics - Colognes and Perfumes	GS 777 : 2004	Review		90.20	<b>2016-12-31</b>
<b>2016-04-05</b>	Cosmetics - Setting Lotion	GS 228 : 2004	Review		90.20	<b>2016-12-31</b>
<b>2016-04-05</b>	Cosmetics - Codes of Practice - List of Substances	GS 227-3 : 2006	Review		90.20	<b>2016-12-31</b>
<b>2016-04-05</b>	Cosmetics - Codes of Practice- List of Substances	GS 227-2 : 2006	Review		90.20	<b>2016-12-31</b>

## Ghana Standards Authority

### Work Items by Group

#### Group Title: Engineering and Basic Standards (Oil and Gas)

Start Date	Work Item	Standard Number	Type	Priority	Stage	Target Date
2015-01-05	Cast Iron Pipe Flanges and Flanged Fittings Classes 25, 125, and 250	ASME B16.1 :	Adoption	1	90.20	2015-03-31
2015-01-05	Manually Operated Metallic Gas Valves for Use in Gas Piping Systems up to 125 psi (Sizes NPS Yz Through NPS 2)	ASME B16.33 :	Adoption	1		2015-03-31
2015-01-05	: Large Metallic Valves for Gas Distribution (Manually Operated, NPS 212to 12, 125 psig Maximum)	ASME B16.38	Adoption	1	90.20	2015-03-31
2015-01-05	Manually Operated Thermoplastic Gas Shutoffs and Valves in Gas Distribution Systems	ASME B16.40 :	Adoption	1	90.20	2015-03-31
2015-01-05	Brass or Bronze Flanges and Flanged Fittings	ASME B16.24 :	Adoption	1	90.20	2015-03-31
2015-01-05	Ductile Iron Pipe Flangesand Flanged Fittings Classes 150 and 300	ASME B16.42 :	Adoption	1	90.20	2015-03-31
2015-01-05	Welded and Seamless Wrought Steel Pipe	ASME B36.10M :	Adoption	1	90.20	2015-03-31
2015-01-05	Stainless Steel Pipe	ASME B36.19M :	Adoption	1	90.20	2015-03-31
2015-01-05	Pipe Flanges and Flanged Fittings	ASME B16.5:	Adoption	1	90.20	2015-03-31
2015-01-05	Factory-Made Wrought Steel Buttwelding Fittings	ASME B16.9	Adoption		90.20	2015-03-31
2015-01-05	Face-to-Face and End-to-End Dimensions of Valves	ASME B16.10 :	Adoption	1	90.20	2015-03-31
2015-01-05	Forged Steel Fittings. Socket Weld and Threaded	ASME B16.11:	Adoption	1	90.20	2015-03-31
2015-01-05	Metallic Gaskets for Pipe Flanges - Ring Joint, Spiral-Wound. and Jacketed	ASME B16.20:	Adoption	1	90.20	2015-03-31
2015-01-05	: Nonmetallic Flat Gaskets for Pipe Flanges	ASME B16.21	Adoption	1	90.20	2015-03-31
2015-01-05	Buttwelding Ends	ASME B16.25 :	Adoption	1	90.20	2015-03-31
2015-01-05	: Wrought Steel Buttwelding Short Radius Elbows and Returns	ASME B16.28	Adoption	1	90.20	2015-03-31

Start Date	Work Item	Standard Number	Type	Priority	Stage	Target Date
2015-04-01	Steel Orifice Flanges	ASME B16.36 :	Adoption	1	90.20	2015-06-30
2015-04-01	Large Diameter Steel Flanges	ASME B16.47 :	Adoption	1	90.20	2015-06-30
2015-04-01	Steel Line Blanks	ASME B16.48 :	Adoption	1	90.20	2015-06-30
2015-04-01	Pipe Flanges and Flanged Fittings	ASME B16.5 :	Adoption	1	90.20	2015-06-30
2015-04-01	Steel Valves. Flanged and Buttwelding Ends	ASME B16.34:	Adoption	1	90.20	2015-06-30
2015-04-01	Large Diameter Steel Flanges	ASME B16.47 :	Adoption	1	90.20	2015-06-30
2015-04-01	Factory-Made Wrought Steel Butt welding Induction Bends for Transportation and Distribution Systems	ASME B16.49 :	Adoption	1	90.20	2015-06-30
2015-04-01	Unified Inch Screw Threads (UN and UNR Thread Form)	ASME B1.1 :	Adoption	1	90.20	2015-06-30
2015-04-01	Pipe Threads, General Purpose (Inch)	ASME B1.20.1:	Adoption	1	90.20	2015-06-30
2015-04-01	Dry Seal Pipe Threads (Inch)	ASME B1.20.3 :	Adoption	1	90.20	2015-06-30
2015-10-01	Threading, Gaging and Thread Inspection of Casing. Tubing, and Line Pipe Threads	API 5B:	Adoption	1	90.20	2015-12-31
2015-10-01	Specification for Wellhead and Christmas Tree Equipment	API 6A :	Adoption	1	90.20	2015-12-31
2015-10-01	Pipeline Valves	API 6D :	Adoption	1	90.20	2015-12-31
2015-10-01	Steel Gate Valves, Flanged and Buttwelding Ends	API 600 :	Adoption	1	90.20	2015-12-31
2015-10-01	Compact Carbon Steel Gate Valves	API 602 :	Adoption	1	90.20	2015-12-31
2015-10-01	Class 150, Corrosion Resistant Gate Valves	API 603	Adoption	1	90.20	2015-12-31
2015-10-01	End Closures, Connectors and Swivels	API 6H :	Adoption	1	90.20	2015-12-31
2015-10-01	Subsea Pipeline Valve	API 6DSS :	Adoption	1	90.20	2015-12-31
2015-10-01	Line Pipe	API 5L :	Adoption	1	90.20	2015-12-31
2015-10-01	Piping Inspection Code. Inspection, Repair, Alteration, and Rerating of In-service piping Systems	API 570:	Adoption	1	90.20	2015-12-31
2015-10-01	Fitness for Service	API 579 :	Adoption	1	90.20	2015-12-31
2015-10-01	Computational Pipeline Monitoring	API 1130 :	Adoption	1	90.20	2015-12-31

Start Date	Work Item	Standard Number	Type	Priority	Stage	Target Date
2015-10-01	Managing System Integrity for Hazardous Liquid pipelines	API 1160 :	Adoption	1	90.20	2015-12-31
2015-07-31	Pipe Hangers and Supports - Materials. Design and Manufacture	MSS SP'58:	Adoption	1	90.20	2015-09-30
2015-07-31	Standard Finishes for Contact Faces of Pipe Flanges and Connecting-End Flanges of Valves and Fittings	MSS SP•6 :	Adoption	1	90.20	2015-09-30
2015-07-31	Standard Marking System for Valves. Fittings, Flanges and Unions	MSS SP•25:	Adoption	1	90.20	2015-09-30
2015-07-31	Pressure Testing of Steel Valves	MSS SP•61 :	Adoption	1	90.20	2015-09-30
2015-07-31	Butterfly Valves	MSS SP•67 :	Adoption	1	90.20	2015-09-30
2015-07-31	Cast Iron Gate Valves. Flanged and Threaded Ends	MSS SP•70:	Adoption	1	90.20	2015-09-30
2015-07-31	Cast Iron Swing Check Valves. Flanged and Threaded Ends	MSS SP•71:	Adoption	1	90.20	2015-09-30
2015-07-31	Cast Iron Plug Valves, Flanged and Threaded Ends	MSS SP•78 :	Adoption	1	90.20	2015-09-30
2015-07-31	Swage(d) Nipples and Bull Plugs	MSS SP•95 :	Adoption	1	90.20	2015-09-30
2015-07-31	Integrally Reinforced Forged Branch Outlet Fittings	MSS SP'97 :	Adoption	1	90.20	2015-09-30
2015-07-31	Steel Pipeline Flanges	MSS SP•44 :	Adoption	1	90.20	2015-09-30
2015-07-31	Quality Standard for Steel Castings for Valves, Flanges and Fittings and Other Piping Components	MSS SP-55 :	Adoption	1	90.20	2015-09-30
2015-07-31	Specification For High Test Wrought Butt Welding Fittings	MSS SP•75 :	Adoption	1	90.20	2015-09-30
2015-07-31	Pipe Hangers and Supports- Selection and Application	MSS SP•69 :	Adoption	1	90.20	2015-09-30
2015-07-31	Class 3000 Steel Pipe Unions Socket Welding and Threaded	MSS SP•83 :	Adoption	1	90.20	2015-09-30
2015-07-31	Guide to methods for assessing the acceptability of flaws in metallic structures	BS 7910 :	Adoption	1	90.20	2015-09-30
2015-07-31	Standard Practice. Pipeline External Corrosion Direct Assessment Methodology	ANSI/NACE SP0502:	Adoption		90.20	2015-09-30



## Ghana Standards Authority

### Work Items by Group

#### Group Title: Engineering and Basic Standards (Electrotechnical)

Start Date	Work Item	Standard Number	Type	Priority	Stage	Target Date
<b>2016-04-01</b>	Communication networks and systems for power utility automation - ALL PARTS	IEC 61850:2015 SER Series	Adoption	2	90.20	<b>2016-12-31</b>
<b>2016-07-01</b>	Measuring relays and protection equipment Parts 1- 13	IEC 60255	Adoption	2	90.20	<b>2016-12-31</b>
<b>2016-07-01</b>	High-voltage alternating current circuit-breakers (merged into IEC 62271 High-voltage switchgear and controlgear)- Part 1-44	IEC 60056	Adoption	3	90.20	<b>2016-12-31</b>

## Ghana Standards Authority

### Work Items by Group

#### Group Title: Engineering and Basic Standards (Metrology and Measurement)

Start Date	Work Item	Standard Number	Type	Priority	Stage	Target Date
<b>2016-04-01</b>	Fixed storage tanks. General requirements.	<b>OIML R 71</b>	Adoption	3	90.20	<b>2016-12-31</b>
<b>2016-04-01</b>	Non-automatic weighing instruments	<b>OIML R 76</b>	Adoption	2	90.20	<b>2016-12-31</b>
<b>2016-04-01</b>	Standard capacity measures for testing measuring systems for liquids other than water	<b>OIML R 120</b>	Adoption	3	90.20	<b>2016-12-31</b>

## Ghana Standards Authority

### Work Items by Group

#### Group Title: Engineering and Basic Standards (Renewable Energy)

Start Date	Work Item	Standard Number	Type	Priority	Stage	Target Date
<b>2016-01-05</b>	Improved Cook stoves	DGS 1112	New	1	20.20	<b>2016-12-31</b>

## Ghana Standards Authority

### Work Items by Group

#### Group Title: Engineering and Basic Standards (Telecommunications)

Start Date	Work Item	Standard Number	Type	Priority	Stage	Target Date
2016-01-05	<b>PUBLIC MOBILE</b>		Adoption	2	90.20	2016-12-31
2016-01-05	Detailed specifications of the terrestrial radio interfaces of International Mobile Telecommunications- 2000 (IMT-2000)	ITU-R M.1457-9	Adoption	2	90.20	2016-12-31
2016-01-05	<b>PRIVATE MOBILE</b>		Adoption	2	90.20	2016-12-31
2016-01-05	IMT cellular networks; Harmonized EN covering the essential requirements of article 3.2 of the R&TTE Directive;	ETSI EN 301 908-02	Adoption	2	90.20	2016-12-31
2016-01-05	IMT cellular networks; Harmonized EN covering the essential requirements of article 3.2 of the R&TTE Directive;	ETSI EN 301 908-01	Adoption	2	90.20	2016-12-31
2016-01-05	<b>FIXED WIRELESS</b>		Adoption	2	90.20	2016-12-31
2016-01-05	Global System for Mobile Communications (GSM); Harmonized EN for mobile stations in the GSM900 and GSM1800 bands covering essential requirements under article 3.2 of the R&TTE Directive (1999/5/EC)	ETSI EN 301 51	Adoption		90.20	2016-12-31
2016-01-05	<b>SHORT RANGE (nonspecific short range devices)</b>		Adoption	2	90.20	2016-12-31
2016-01-05	IMT cellular networks; Harmonized EN covering the essential requirements of article 3.2 of the R&TTE Directive;	ETSI EN 301 908-13	Adoption	2	90.20	2016-12-31
2016-01-05	<b>BROADCASTING</b>		Adoption	2	90.20	2016-12-31
2016-01-05	Safety of Information Technology Equipment	IEC 60950:2001	Adoption	2	90.20	2016-12-31
2016-01-05	Information Technology Equipment including Electrical Business Equipment	UL 60950	Adoption	2	90.20	2016-12-31
2016-01-05	International Safety Standard for Information Technology Equipment	EN 60950	Adoption	2	90.20	2016-12-31

## Ghana Standards Authority

### Work Items by Group

#### Group Title: Engineering and Basic Standards (Building and General Construction)

Start Date	Work Item	Standard Number	Type	Priority	Stage	Target Date
2016-01-05	Standard Test Methods for Sampling and Testing Fly Ash or Natural pozzolana for use in Portland- Cement Concrete	GS C 311:2008	New	1	90.20	2016-12-31

**Ghana Standards Authority**  
**Work Items by Group**

**Group Title: Engineering and Basic Standards (Information Technology)**

Start Date	Work Item	Standard Number	Type	Priority	Stage	Target Date
<b>2016-04-01</b>		<b>GS ISO 2382-3:2010</b>	Adoption	3	90.20	<b>2016-12-31</b>
<b>2016-04-01</b>		<b>GS ISO 2382-6:2010</b>	Adoption	2	90.20	<b>2016-12-31</b>
<b>2016-04-01</b>		<b>GS ISO 2382-12:2010</b>	Adoption	3	90.20	<b>2016-12-31</b>

**Ghana Standards Authority**  
**Work Items by Group**

**Group Title: Engineering and Basic Standards (Wood and Wood Products)**

Start Date	Work Item	Standard Number	Type	Priority	Stage	Target Date
<b>2016-01-05</b>	Standard for logs		New	1	20.20	<b>2016-12-31</b>