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GHANA STANDARDS AUTHORITY**NOTICE OF DECLARATION OF SPECIFICATIONS AS STANDARD SPECIFICATIONS**

In exercise of the powers conferred on the Ghana Standards Authority by Section 11 (1) of the Standards Decree, 1973 (NRCD 173), notice is hereby given that the specifications appearing hereunder have been declared National Standards for the purposes of the Standards Decree, 1973 (NRCD 173).

WOOD AND WOOD PRODUCTS STANDARDS

| NO. | STD REF NO | TITLE |
|-----|------------------------|---|
| 1. | GS EN 13183-1 : 2017 | Moisture content of a piece of sawn timber - Part 1: Determination by oven dry method |
| 2. | GS EN 314-1 -3 : 2017 | Plywood- Bonding quality - Part 1 : Test methods |
| 3. | GS EN 314-2 -4. : 2017 | Plywood -Bonding quality - Part 2 : Requirements |
| 4. | GS EN 310 -5 : 2017 | Wood-based panels; determination of modulus of elasticity in bending and of bending strength |
| 5. | GS EN 311 -6 :2017 | Wood- based panels - Surface soundness - Test method |
| 6. | GS EN 205 : 2017 | Adhesives - Wood adhesives for non-structural applications - Determination of tensile shear strength of lap joints |
| 7. | GS EN 581-1:2017 | Outdoor furniture - Seating and tables for camping, domestic and contract use - Part 1: General safety requirements |
| 8. | GS EN 581-2: 2017 | Outdoor furniture - Seating and tables for camping, domestic and contract use - Part 2: Mechanical safety requirements and test methods for seating |
| 9. | GS EN 312: 2017 | Particleboards - Specifications |
| 10. | GS EN 581-3 : 2017 | Outdoor furniture - Seating and tables for camping, domestic and contract use - Part 3: Mechanical safety requirements and test methods for tables. |
| 11. | GS EN 1533: 2017 | Wood Flooring - Determination of bending strength under static load - Test methods |
| 12. | GS EN 1534: 2017 | Wood Flooring - Determination of resistance to indentation - Test methods |
| 13. | GS ISO 738: 2017 | Coniferous sawn timber - Sizes - Permissible deviations and shrinkage (ISO 738: 2015, IDT) |
| 14. | GS ISO 1029: 2017 | Coniferous sawn timber - Defects - Classification (ISO 1029: 1974, IDT) |
| 15. | GS ISO 1031: 2017 | Coniferous sawn timber - Defects - Terms and definitions (ISO 1031: 1974, IDT) |
| 16. | GS ISO 1032: 2017 | Coniferous sawn timber - Sizes - Terms and definitions (ISO 1032: 1974, IDT) |
| 17. | GS ISO 4470: 2017 | Sawn timber - Determination of the average moisture content of a lot (ISO 4470: 1981, IDT) |

OIL AND GAS STANDARDS

| NO. | STD REF NO | TITLE |
|-----|-----------------------|--|
| 1. | GS ISO 4512: 2017 | Petroleum and liquid petroleum products - Equipment for measurement of liquid levels in storage tanks - Manual methods (ISO 4512: 2000, IDT) |
| 2. | GS ISO 10428: 2017 | Petroleum and natural gas industries -- Sucker rods (pony rods, polished rods, couplings and sub-couplings) - Specification (ISO 10428: 1993, IDT) |
| 3. | GS ISO 13628-1 : 2017 | Petroleum and natural gas industries -- Design and operation of subsea production systems - Part 1: General requirements and recommendations (ISO 13628-1: 2005, |



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| | | IDT) |
| 4. | GS ISO 13628-2 : 2017 | Petroleum and natural gas industries -- Design and operation of subsea production systems -- Part 2: Flexible pipe systems for subsea and marine applications (ISO 13628-2: 2006, IDT) |
| 5. | GS ISO 13628-3 : 2017 | Petroleum and natural gas industries -- Design and operation of subsea production systems -- Part 3: Through flowline (TFL) systems (ISO 13628-3: 2000, IDT) |
| 6. | GS ISO 13628-4 : 2017 | Petroleum and natural gas industries -- Design and operation of subsea production systems - Part 4: Subsea well head and tree equipment (ISO 13628-4: 2010, IDT) |
| 7. | GS ISO 13628-5 : 2017 | Petroleum and natural gas industries -- Design and operation of subsea production systems - Part 5: Subsea control umbilicals (ISO 13628-5: 2009, IDT) |
| 8. | GS ISO 13628-6 : 2017 | Petroleum and natural gas industries -- Design and operation of subsea production systems - Part 6: Subsea production control systems (ISO 13628-6: 2006, IDT) |
| 9. | GS ISO 13628-7 : 2017 | Petroleum and natural gas industries -- Design and operation of subsea production systems - Part 7: Workover/completion riser systems (ISO 13628-7: 2005, IDT) |
| 10. | GS ISO 13628-8 : 2017 | Petroleum and natural gas industries -- Design and operation of subsea production systems - Part 8: Remotely Operated Vehicle (ROV) interfaces on subsea production systems (ISO 13628-8: 2002, IDT) |
| 11. | GS ISO 13628-9 : 2017 | Petroleum and natural gas industries -- Design and operation of subsea production systems - Part 9: Remotely Operated Tool (ROT) intervention systems (ISO 13628-9: 2000, IDT) |
| 12. | GS ISO 17078-1: 2017 | Petroleum and natural gas industries — Drilling and production equipment- Part 1: Side-pocket mandrels (ISO 17078-1: 2004, IDT) |
| 13. | GS ISO 17078-2: 2017 | Petroleum and natural gas industries — Drilling and production equipment- Part 2: Flow-control devices for side-pocket mandrels (ISO 17078-2: 2007, IDT) |
| 14. | GS ISO 17078-3 :2017 | Petroleum and natural gas industries — Drilling and production equipment- Part 3: Running, pulling and kick-over tools, and latches for side-pocket mandrels (ISO 17078-2: 2009, IDT) |
| 15. | GS ASME B16.28 - 1994 | Wrought Steel Butt welding Short Radius Elbows and Returns (ASME B16.28 – 1994, IDT) |
| 16. | GS ASME B16.49 - 2012 | Factory-Made Wrought Steel Butt welding Induction Bends for Transportation and Distribution Systems (ASME B16.49 – 2012, IDT) |
| 17. | GS ASME B16.25 - 2012 | Butt welding Ends (ASME B16.25 – 2012, IDT) |
| 18. | GS ASME B16.9 - 2012 | Factory-Made Wrought Steel Butt welding Fittings (ASME B16.9 – 2012, IDT) |
| 19. | GS ASME B16.24 - 2016 | Brass or Bronze Flanges and Flanged Fittings (ASME B16.24 – 2016, IDT) |
| 20. | GS ASME B16.36 - 2015 | Steel Orifice Flanges (ASME B16.36 – 2015, IDT) |
| 21. | GS ASME B16.47 - 2011 | Large Diameter Steel Flanges (ASME B16.47 – 2011, IDT) |
| 22. | GS ASME B16.21 - 2016 | Nonmetallic Flat Gaskets for Pipe Flanges (ASME B16.21 – 2016, IDT) |
| 23. | GS ASME B1.20.1 - 2013 | Pipe Threads, General Purpose (Inch) (ASME B1.20.1 – 2013, IDT) |
| 24. | GS ASME B1.20.3 - 2013 | Dry Seal Pipe Threads (Inch) (ASME B1.20.3 – 2013, IDT) |
| 25. | GS ASME B16.1 - 2015 | Cast Iron Pipe Flanges and Flanged Fittings Classes 25, 125, and 250 (ASME B16.1 – 2015, IDT) |
| 26. | GS ASME B16.38 - 2012 | Large Metallic Valves for Gas Distribution (Manually Operated, NPS 212 to 12, 125 psig Maximum) (ASME |



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| | | B16.38 – 2012, IDT) |
| 27. | GS ASME B16.40 - 2013 | Manually Operated Thermoplastic Gas Shutoffs and Valves in Gas Distribution Systems (ASME B16.40 – 2013, IDT) |
| 28. | GS ASME B16.48 - 2015 | Steel Line Blanks (ASME B16.48 – 2015, IDT) |
| 29. | GS ASME B36.10M - 2015 | Welded and Seamless Wrought Steel Pipe (ASME B16.1 – 2015, IDT) (ASME B36.1 – 2015, IDT) |
| 30. | GS ASME B36.19M - 2004 | Stainless Steel Pipe (ASME B36.19M – 2004, IDT) |
| 31. | GS ASME B16.42 - 2016 | Ductile Iron Pipe Flanges and Flanged Fittings Classes 150 and 300 (ASME B16.42 – 2016, IDT) |
| 32. | GS ASME B16.20 - 2012 | Metallic Gaskets for Pipe Flanges – Ring Joint, Spiral-Wound and Jacketed (ASME B16.20 – 2012, IDT) |
| 33. | GS ASME B16.10 - 2009 | Face-to-Face and End-to-End Dimensions of Valves (ASME B16.10 – 2009, IDT) |
| 34. | GS ASME B16.33 - 2012 | Manually Operated Metallic Gas Valves for Use in Gas Piping Systems up to 125 psi (Sizes NPS Yz Through NPS 2) (ASME B16.33 – 2012, IDT) |
| 35. | GS ASME B16.11 - 2016 | Forged Steel Fittings. Socket Weld and Threaded (ASME B16.11 – 2016, IDT) |
| 36. | GS ASME PTC 19.3 - 2016 | Thermowells (ASME PTC 19.3 – 2015, IDT) |
| 37. | GS ASME B31.4 - 2016 | Pipeline Transportation Systems for Liquids and Slurries (ASME B31.4 – 2016, IDT) |
| 38. | GS ASME B16.34 - 2013 | Valves-Flanged, Threaded, And Welding End (ASME B16.34 – 2013, IDT) |
| 39. | GS ASME B1.1 - 2003 | Unified Inch Screw Threads (UN and UNR Thread Form) (ASME B1.1 – 2003, IDT) |
| 40. | GS ASME B31.8S - 2006 | Managing System Integrity of Gas Pipelines (ASME B31.8S – 2006, IDT) |
| 41. | GS ASME B31G - 2012 | Manual for Determining the Remaining Strength of Corroded Pipelines (ASME B31G – 2012, IDT) |
| 42. | GS ASME B31.8 - 2016 | Gas Transmission and Distribution Piping System (ASME B31.8 – 2016, IDT) |
| 43. | GS ASME B16.5 - 2013 | Pipe Flanges and Flanged Fittings (ASME B16.5 – 2013, IDT) |

MECHANICAL AND METALLURGY STANDARDS

| NO. | STD REF NO | TITLE |
|-----|---------------------|---|
| 1. | GS F1566 - 14 | Standards Test Methods for Evaluation of Innersprings, Boxsprings, Mattresses or Mattress Sets |
| 2. | GS ISO 377: 2017 | Steel and steel products - Location and preparation of samples and test pieces for mechanical testing (ISO 377: 2017, IDT) |
| 3. | GS ISO 2531: 2017 | Ductile iron pipes, fittings, accessories and their joints for water applications (ISO 2531: 2009, IDT) |
| 4. | GS ISO 5692-1: 2017 | Agricultural vehicles - Mechanical connections on towed vehicles - Part 1: Dimensions for hitch rings of 50/30 mm cross section (ISO 5692-1: 2004, IDT) |
| 5. | GS ISO 6362-2: 2017 | Wrought aluminium and aluminium alloys - Extruded rods/bars, tubes and profiles - Part 2: Mechanical properties (ISO 6362-2: 2014, IDT) |
| 6. | GS ISO 6534: 2017 | Forestry machinery - Portable chain-saw hand-guards - Mechanical strength (ISO 6534: 2007, IDT) |
| 7. | GS ISO 7626-1: 2017 | Mechanical vibration and shock - Experimental determination of mechanical mobility - Part 1: Basic terms and definitions, and transducer specifications (ISO 7626-1: 2011, IDT) |



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| 8. | GS ISO 8458-1: 2017 | Steel wire for mechanical springs - Part 1: General requirements (ISO 8458-1: 2002, IDT) |
| 9. | GS ISO 8458-2: 2017 | Steel wire for mechanical springs - Part 2: Patented cold-drawn non-alloy steel wire |
| 10. | GS ISO 8458-3: 2017 | Steel wire for mechanical springs - Part 3: Oil-hardened and tempered wire |
| 11. | GS ISO 8568: 2017 | Mechanical shock - Testing machines - Characteristics and performance (ISO 8568: 2007, IDT) |
| 12. | GS ISO 8611-3: 2017 | Pallets for materials handling - Flat pallets - Part 3: Maximum working loads (ISO 8611-3: 2011, IDT) |
| 13. | GS ISO/TS 8611-4: 2017 | 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) |
| 14. | GS ISO 10544: 2017 | Cold-reduced steel wire for the reinforcement of concrete and the manufacture of welded fabric (ISO 10544: 1992, IDT) |
| 15. | GS ISO 11407: 2017 | Commercial road vehicles - Mechanical coupling between towing vehicles, with coupling mounted forward and below, and centre-axle trailers - Interchangeability (ISO 11407: 2004, IDT) |
| 16. | 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) |
| 17. | 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) |
| 18. | GS ISO/TR 17671-5: 2017 | Welding - Recommendations for welding of metallic materials - Part 5: Welding of clad steels (ISO/TR 17671-5: 2004, IDT) |
| 19. | GS ISO 14839-4: 2017 | Mechanical vibration - Vibration of rotating machinery equipped with active magnetic bearings - Part 4: Technical guidelines (ISO 14839-4: 2012, IDT) |
| 20. | GS ISO 10816-4: 2017 | Mechanical vibration - Evaluation of machine vibration by measurements on non-rotating parts - Part 4: Gas turbine sets with fluid-film bearings (ISO 10816-4: 2009, IDT) |
| 21. | GS ISO 10816-8: 2017 | Mechanical vibration - Evaluation of machine vibration by measurements on non-rotating parts - Part 8: Reciprocating compressor systems (ISO 10816-8: 2014, IDT) |
| 22. | GS ISO 11148-1: 2017 | Hand-held non-electric power tools - Safety requirements - Part 1: Assembly power tools for non-threaded mechanical fasteners (ISO 11148-1: 2011) |
| 23. | GS ISO 11806-1: 2017 | 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: 2011, IDT) |
| 24. | GS ISO 11806-2: 2017 | 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: 2011, IDT) |
| 25. | GS ISO 12996: 2017 | Mechanical joining - Destructive testing of joints - Specimen dimensions and test procedure for tensile shear testing of single joints (ISO 12996: 2013, IDT) |
| 26. | GS ISO 13918: 2017 | Welding - Studs and ceramic ferrules for arc stud welding (ISO 13918: 2008, IDT) |
| 27. | GS ISO 20347: 2017 | Personal protective equipment - Occupational footwear (ISO 20347: 2012, IDT) |
| 28. | GS ISO 23718: 2017 | Metallic materials - Mechanical testing - Vocabulary (ISO 23718: 2007, IDT) |
| 29. | GS ISO 24347: 2017 | Agricultural vehicles - Mechanical connections between |



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| | | towed and towing vehicles - Dimensions of ball-type coupling device (80 mm) (ISO 24347: 2005, IDT) |
| 30. | GS ISO/TR 25679: 2017 | Mechanical testing of metals - Symbols and definitions in published standards (ISO/TR 25679: 2005, IDT) |

FOOD STANDARDS

| NO. | STD REF NO | TITLE |
|-----|--|--|
| 1. | GS 152: 2017 (3 rd Edition) | Spices and Condiments - Specification for unrefined common salt |
| 2. | GS 153: 2017 (3 rd Edition) | Spices and Condiments - Specification for refined common salt |
| 3. | GS 154: 2017 (4 th Edition) | Spices and Condiments - Specification for salt fortified with iodine |
| 4. | GS 236: 2017 (2 nd Edition) | Fish and Fishery Products - Requirements for establishing an own checks for the production of Fishery Products |
| 5. | GS 300: 2017 (2 nd Edition) | Roots and Tubers - Specification for Edible Cassava Chips |
| 6. | GS 929: 2017 (2 nd Edition) | Fish and Fishery Products - Code of Practice for Fish and Fishery Products |
| 7. | GS 1131: 2017 | Food Technology - Code of Practice for the Reduction of Contamination of Food with Polycyclic Aromatic Hydrocarbons (PAH) From Smoking and Direct Drying Processes |
| 8. | GS ISO 959-1: 2017 | Pepper (Piper nigrum L.), whole or ground - Specification - Part 1: Black pepper (ISO 959-1: 1998, IDT) |
| 9. | GS ISO 959-2: 2017 | Pepper (Piper nigrum L.), whole or ground - Specification - Part 2: White pepper (ISO 959-2: 1998, IDT) |

AGRICULTURE STANDARDS

| NO. | STD REF NO | TITLE |
|-----|---------------|---|
| 1. | GS 1066: 2017 | Fruits and Vegetables - Code of Hygienic Practice for Fresh Fruits and Vegetables |

PLASTICS STANDARDS

| NO. | STD REF NO | TITLE |
|-----|---------------------|--|
| 1. | GS EN 12546-1: 2017 | Materials and Articles in Contact with Foodstuffs - Insulated Containers for Domestic Use - Part 1: Specification for Vacuum Ware, Insulated Flasks and Jugs |
| 2. | GS EN 12546-2: 2017 | Materials and articles in contact with foodstuffs - Insulated containers for domestic use - Part 2: Specification for insulated bags and boxes |

PETROLEUM & PETROLEUM STANDARDS

| NO. | STD REF NO | TITLE |
|-----|--|---|
| 1. | GS 142: 2017 (5 TH Edition) | Petroleum and Petroleum Products - Specification for kerosene for domestic purposes |

COSMETOLOGY STANDARDS

| NO. | STD REF NO | TITLE |
|-----|--------------------|---|
| 1. | GS ISO 22716: 2017 | Cosmetics - Good Manufacturing Practices (GMP) - Guidelines on Good Manufacturing Practices |



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RENEWABLE ENERGY STANDARD

| NO. | STD REF NO | TITLE |
|-----|---------------|--|
| 1. | GS 1112: 2017 | Improved Biomass Cookstoves - Performance Requirements |

ELECTRO-TECHNICAL STANDARDS

| NO | STD REF NO | TITLE |
|-----|--------------------------|--|
| 1. | GS IEC 60107-7:2017 | Methods of measurement on receivers for television - Part 7: HDTV displays |
| 2. | GS IEC 60728-5:2017 | Cable networks for television signals, sound signals and interactive services - Part 5: Head end equipment |
| 3. | GS IEC 61079-1 :2017 | Methods of measurement on receivers for satellite Broadcast transmissions in 12Ghz band- Part 1: Radio-frequency measurements on outdoor units |
| 4. | GS IEC 61079-2:2017 | Methods of measurement on receivers for satellite Broadcast transmissions in 12 GHz band- Part 2: Electrical measurements on DBS tuner units |
| 5. | GS IEC 61079-3:2017 | 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 |
| 6. | GS IEC 61079-5:2017 | 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 |
| 7. | GS IEC 60665:2017 | A.C. electric ventilating fans and regulators for household and similar purposes |
| 8. | GS IEC 60335-2-80 : 2017 | Household Electrical Appliances - Fans Household and Similar Electrical Appliances - Safety - Part 2- 80: Particular Requirements for Fans |
| 9. | GS IEC 60704-2-7:2017 | Household and similar electrical appliances - Test code for the determination of airborne acoustical noise - Part 2: Particular requirements for fans |
| 10. | GS IEC 60335-1:2017 CSV | Household and similar electrical appliances - Safety - Part 1: General requirements |
| 11. | GS IEC 62504:2017 | General lighting- Light emitting diode (LED) products and related equipment- Terms and definitions |
| 12. | GS IEC 62386-101 ; 2017 | Digital addressable lighting interface- Part 101: General requirements- system components |
| 13. | GS IEC 62034 : 2017 | Automatic test systems for battery powered emergency escape lighting |
| 14. | GS IEC 62717:2017 CSV | LED modules for general lighting - Performance requirements |
| 15. | GS IEC 62595-1-2:2017 | Display lighting unit - Part 1-2: Terminology and letter symbols |
| 16. | GS IEC 62595-2-1:2017 | Display lighting unit - Part 2-1: Electro-optical measuring methods of LED backlight unit |
| 17. | GS IEC 62612:2017 CSV | Self-ballasted LED lamps for general lighting services with supply voltages > 50 V - Performance requirements |
| 18. | GS IEC 60598-2-5 : 2017 | Electrical Engineering - Luminaires - Floodlights Luminaires - Part 2-5: Particular Requirements - Floodlights |
| 19. | GS IEC 60598-2-17 : 2017 | Electrical Engineering - Luminaires - Stage Lighting, Television and Film Studios (Outdoor and Indoor)Luminaires - Part 2-17: Particular Requirements - Section Seventeen - Luminaires for Stage Lighting, Television and Film Studios (Outdoor and Indoor |



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| 20. | GS IEC 60598-2-20 : 2017 | Electrical Engineering - Luminaires - Lighting Chains Luminaires - Part 2-20: Particular Requirements - Lighting Chains |
| 21. | GS IEC 60598-2-22 : 2017 | Electrical Engineering - Luminaires - Emergency Lighting Luminaires - Part 2-22: Particular Requirements - Luminaires for Emergency Lighting |
| 22. | GS IEC 61547:2017 | Equipment for general lighting purposes- EMC immunity requirements |
| 23. | GS IEC 62035: 2017 | Discharge lamps (excluding fluorescent lamps) - Safety specifications |
| 24. | GS IEC 60662 Ed 2.0:2017 | High-pressure sodium vapour lamps - Performance specifications |
| 25. | GS IEC 61199: 2017 | Single-capped fluorescent lamps - Safety specifications |
| 26. | GS IEC 61347-2-1: 2017 | Lamp controlgear - Part 2-1: Particular requirements for starting devices (other than glow starters) |
| 27. | GS IEC 61347-2-2: 2017 | Lamp controlgear - Part 2-2: Particular requirements for d.c. or a.c. supplied electronic step-down convertors for filament lamps |
| 28. | GS IEC 61347-2-3/AMD 1 | Lamp control gear - Part 2-3: Particular requirements for a.c. and/or d.c. supplied electronic control gear for fluorescent lamps |
| 29. | GS IEC 61347-1: 2017 | Lamp controlgear - Part 1: General and safety requirements |
| 30. | GS IEC 61347-2-7: 2017 | Lamp controlgear - Part 2-7: Particular requirements for battery supplied electronic controlgear for emergency lighting (self-contained) |
| 31. | GS IEC 61347-2-8+AMD 1 | Lamp controlgear - Part 2-8: Particular requirements for - ballasts for fluorescent lamps |
| 32. | GS IEC 60081+AMD 1 | Double-capped fluorescent lamps - Performance specifications |
| 33. | GS IEC 61195+AMD 1 | Double-capped fluorescent lamps - Safety specifications |
| 34. | GS IEC 60901+AMD 1+AMD 2+AMD 3+AMD 4+AMD 5 | Single-capped fluorescent lamps - Performance specifications |
| 35. | GS IEC 60921: 2017 | Ballasts for tubular fluorescent lamps - Performance requirements |
| 36. | GS IEC 62595-1-1: 2017 | LCD backlight unit - Part 1-1: Generic specification |
| 37. | GS IEC 60081+AMD 2+AMD 3+AMD 4+AMD 5 | Double-capped fluorescent lamps - Performance specifications |
| 38. | GS IEC 60901+AMD 6 | Single-capped fluorescent lamps - Performance specifications |
| 39. | GS IEC 61549+AMD 1+AMD 2+AMD 3 | Miscellaneous lamps |
| 40. | GS IEC 62722-1: 2017 | Luminaire performance - Part 1: General requirements |
| 41. | GS IEC 62722-2: 2017 | Luminaire performance - Part 2-1: Particular requirements for LED luminaires |
| 42. | GS IEC 62776: 2017 | Double-capped LED lamps designed to retrofit linear fluorescent lamps - Safety specifications |
| 43. | GS IEC 60968: 2017 | Self-ballasted fluorescent lamps for general lighting services - Safety requirements |
| 44. | GS IEC/PAS 62722-2-1: 2017 | Luminaire performance - Part 2-1: Particular requirements for LED Luminaires |
| 45. | GS ISO 12759:2017 | Fans - Efficiency classification for fans (ISO 12759: 2009, IDT) |
| 46. | GS ISO 13253: 2017 | Ducted air-conditioners and air-to-air heat pumps - Testing and rating for performance (ISO 13253: 2017, IDT) |



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WITHDRAWN STANDARDS

| NO. | STD REF NO | TITLE |
|-----|----------------------|---|
| 1. | GS 227-1: 2006 | Cosmetics - Codes of Good Manufacturing Practice for Cosmetic Industries |
| 2. | GS ISO 2063 : 2008 | Mechanical Vibration - Balancing - Vocabulary Thermal Spraying - Metallic and other Inorganic Coatings - Zinc Aluminium and their Alloys |
| 3. | GS ISO 2411 : 2006 | Rubber- or Plastics-Coated Fabrics - Determination of Coating Adhesion |
| 4. | GS ISO 4649: 2015 | Rubber, vulcanized or thermoplastic - Determination of abrasion resistance using a rotating cylindrical drum device |
| 5. | GS ISO 9975 : 2006 | Round Non-Alloy Steel Wires for Locked Coil Mine Winding Ropes - Specifications |
| 6. | GS ISO 5390 : 2006 | Petroleum and Natural Gas Industries - Pipeline Transportation Systems |
| 7. | GS ISO 16673 : 2015 | Road Vehicles - Ergonomic Aspects -Transport Information and Control Systems - Occlusion Method to Assess Visual Demand Due to the Use of In-Vehicle Systems |
| 8. | GS ISO 105-D02: 2006 | Textiles - Test for Colour Fastness - Part D02: Colour Fastness to Rubbing - Colour Solvents |
| 9. | GS ISO 9975 : 2006 | Round Non-Alloy Steel Wires for Locked Coil Mine Winding Ropes - Specifications |
| 10. | GS ISO 13623 : 2011 | Petroleum and Natural Gas Industries - Pipeline Transportation Systems |
| 11. | GS ISO 16673 : 2015 | Road Vehicles - Ergonomic Aspects -Transport Information and Control Systems - Occlusion Method to Assess Visual Demand Due to the Use of In-Vehicle Systems |
| 12. | GS ISO 5175 : 2006 | Equipment used in Gas Welding, Cutting and Allied Processes - Safety Devices for Fuel Gases and Oxygen or Compressed Air - General Specifications, Requirements and Tests |
| 13. | GS ISO 2135 : 2015 | Anodizing of Aluminium and its Alloys - Accelerated Test of Light Fastness of Coloured Anodic Oxide Coatings using Artificial Light. |
| 14. | GS ISO 2143 : 2015 | Anodizing of Aluminium and its Alloys - Estimation of Loss of Absorptive Power of Anodic Oxide Coatings after Sealing - Dye Spot Test with Prior Acid Treatment |

This notice shall be deemed to have come into force on the date and day of this Gazette.

SIGN:

DR. AKWASI ACHAMPONG
Chairman of the Governing Board
Ghana Standards Authority

SIGN:

PROF. ALEX DODOO
AG. Executive Director
Ghana Standards Authority

