

Standards Referred in legislation

Standard	Title
MS 10: 1999	<i>Specification for carbon steel bars for the reinforcement of Concrete</i> Specifies requirements for weldable steel bars for reinforcement of concrete. It covers plain round steel bars in grade 250 and deformed high yield bars in grade 460
MS 17:2010 (BS 6004:2000) Under revision – BS 6004:2012	<i>Electric cables – PVC insulated, non-armoured cables for voltages up to and including 450/750 V, for electric power, lighting and internal wiring</i> Specifies requirements for the construction, dimensions and mechanical and electrical properties of non-armoured polyvinyl chloride (PVC) insulated cables for operation at voltages up to and including 450 V a.c to earth and 750 V a.c. between conductors, intended for electric power, lighting and internal wiring
MS 30:2008	<i>Labelling of prepackaged foods</i> Specifies the requirements for the labelling of prepackaged foods, including the list of ingredients and date marking and manner of labelling.
MS 34:2002 (BS 4482:1985)	<i>Specification for cold reduced steel wire for the reinforcement of concrete</i> Specifies requirements for plain and deformed steel wire used for reinforcement of concrete and for manufacture of steel fabric in accordance with MS 35.
MS 37:1984 Amd No 1 of 2007	<i>Specification of white and wholemeal wheat bread</i> Sets out requirements for the manufacture of bread from white wheat flour and wholemeal wheat flour. It covers manufacture, essential and optional ingredients, requirements, sampling, inspection, testing and methods of test
MS 48:1984 For revision by IEC 335-2-21 Pt2 storage water heaters; IEC Standard 335-2-35 Pt2 instantaneous water heaters	<i>Specification for fixed electric instantaneous water heaters</i> Covers fixed electric instantaneous water heaters (of capacities not greater than 3 L) fitted with elements of the sheathed or bare type for heating water to a temperature below boiling point, suitable for operation at voltages not exceeding 250 V A.C to earth with power inputs not exceeding 7 kW and intended for domestic or similar use
MS 101:2008 (BS 6346:1997) Under revision based on IEC	<i>Electric cables – PVC insulated, armoured cables for voltages of 600/1000 V and 1900/3300 V</i> Specifies requirements for construction and describes methods of test for armoured cable for PVC insulation of rated voltages 600/ 1 000 V and 1 900/3 300 V. The cables specified are intended for use in fixed installations in industrial areas and buildings and similar applications.
MS 113:2010 (BS 6500:2000)	<i>Electrical cables – Flexible cords rated up to 300/500 V, for use with appliances and equipment intended for domestic, office and similar environments</i> <i>Specifies requirements for construction, dimensions & mechanical and electrical properties of PVC insulated flexible cords for operation at voltages up to and including 300 V to earth and 500 V a.c. between conductors intended for use with appliances and equipment in domestic/ or similar environments for light or ordinary duty.</i>

MS 137:2006	<p><i>Rubber and plastics tubing and hoses for liquefied petroleum gas (LPG) – Specification</i></p> <p>Specifies the properties and performance requirements for flexible rubber and plastics tubing and hoses for use with liquefied petroleum gases in the vapour phase in appliances, in environments between a minimum ambient temperature of –30°C and a maximum ambient temperature of +60°C.</p>
MS 141:2007 (BS 6658:1985)	<p><i>Specification for – Protective helmets for vehicle users</i></p> <p>Specifies requirements for helmets to be worn by riders and passengers of motorcycles/auto cycles including participants in competitive events. Requirements for accessories such as visors, goggles, detachable peaks and detachable face covers are not specified unless they are supplied with the helmet as original equipment.</p>
MS 147:2008	<p><i>Low-pressure, non adjustable regulators for use with butane and liquefied petroleum gas) LPG)-Specifications</i></p> <p>The regulators covered by this standard are designed for a maximum outlet pressure of up to and including 200 mbar and a maximum rate of up to and including 4 kg/h. It also applies to the safety devices which are supplied as part of the regulators.</p>
MS 177:2011	<p><i>Basmati rice – Specifications</i></p> <p>This Mauritian Standard lays down the minimum specifications for Basmati rice (<i>Oryza sativa</i> L) of the following types: husked rice, brown (cargo rice), brown parboiled rice, milled white rice (raw) and milled parboiled rice suitable for human consumption, directly or after processing, and which is the subject of international trade.</p> <p>Applies to prepacked as well as non-prepacked Basmati rice</p>
MS ISO 1452 Parts 1 – 3	<p><i>Pipes and fittings made of unplasticized poly (vinyl chloride) (PVC-U) for water supply – Specification</i></p> <p>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.</p>
MS ISO 1461:2009	<p><i>Hot dip galvanized coatings of fabricated iron and steel articles – Specifications and tests methods</i></p> <p>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). It does not apply to the following:</p> <ol style="list-style-type: none"> 1. sheet, wire and woven or welded mesh products that are continuously hot dip galvanized; 2. tube and pipe that are hot dip galvanized in automatic plants; 3. hot dip galvanized products (e.g. fasteners) for which specific standards exist and which might include additional requirements or requirements which are different from those of MS ISO 1461:2009.
MS ISO 3575:2005	<p><i>Continuous hot-dip zinc-coated carbon steel sheet of commercial and drawing qualities</i></p> <p>Applies to carbon steel sheet of commercial and drawing qualities coated by the continuous hot-dip zinc-coating process.</p>
MS ISO 4998:2005	<p><i>Continuous hot-dip zinc coated carbon steel sheet of structural quality</i></p> <p>Applies to continuous hot-dip zinc- and zinc-iron-alloy-coated carbon steel sheet of structural quality</p>

<p>MS ISO 3633:2002</p>	<p><i>Unplasticized poly(vinyl chloride) (PVC-U) pipes and fittings for soil and waste discharge (low and high temperature) systems inside buildings- Specifications</i></p> <p>Specifies the requirements for unplasticized poly(vinyl chloride) (PVC-U) pipes and fittings for soil and waste discharge (low and high temperature) inside buildings, as well as the system itself. It does not include buried pipework.</p> <p>It also specifies the test parameters for the test methods referred to in this International Standard.</p> <p>It is applicable to PVC-U pipes and fittings, as well as assemblies of such pipes and fittings, intended to be used for the following purposes:</p> <ol style="list-style-type: none"> 1. soil and waste discharge pipework for the conveyance of domestic waste waters (low and high temperature); 2. ventilation pipework associated with 1; <p>rainwater pipework inside the building</p>
<p>MS ISO 4427: 2007 Parts 1, 2 and 3</p>	<p><i>Plastics piping systems – Polyethylene (PE) pipes and fittings for water supply</i></p> <p>Specifies the general aspects of polyethylene (PE) piping systems (mains and service pipes) intended for the conveyance of water for human consumption, including raw water prior to treatment and water for general purposes. It also specifies the test parameters for the test methods to which it refers.</p> <p>In conjunction with the other parts of MS ISO 4427, it is applicable to PE pipes, fittings, their joints and to mechanical joints with components of other materials, intended to be used under the following conditions: a maximum operating pressure (MOP) up to and including 25 bar; an operating temperature of 20 °C as the reference temperature.</p>
<p>MS ISO 4435:2003</p>	<p><i>Plastics piping systems for non-pressure underground drainage and sewerage - Unplasticized poly(vinyl chloride) (PVC-U)</i></p> <p>Specifies the requirements for unplasticized poly(vinyl chloride) (PVC-U) pipes, fittings and piping systems intended for use for non-pressure underground drainage and sewerage for the conveyance of soil and waste discharge of domestic and industrial origin, as well as surface water.</p> <p>It covers buried pipework but does not apply to piping systems buried within the building structure.</p> <p>It is applicable to PVC-U pipes with or without an integral socket.</p>
<p>MS ISO 7165:2009</p>	<p><i>Fire fighting – Portable fire extinguisher – Performance and construction</i></p> <p>Specifies the principal requirements intended to ensure the safety, reliability and performance of portable fire extinguishers.</p> <p>Applicable to a fully charged extinguisher having a maximum mass of 20 kg. Subject to local acceptance, application to extinguishers having a total mass of up to 25 kg when fully charged is permitted.</p>
<p>MS ISO 9994:2005, Including amd 1:2008)</p>	<p><i>Lighters – Safety specification</i></p> <p>Establishes requirements for lighters to ensure a reasonable degree of safety for normal use or reasonably foreseeable misuse of such lighters by users.</p> <p>The safety specification given in this International Standard applies to all flame-producing products commonly known as cigarette lighters, cigar lighters and pipe lighters. It does not apply to matches, nor does it apply to other flame-producing products intended solely for igniting materials other than cigarettes, cigars, and pipes.</p> <p>Lighters, being flame-producing devices, can, as do all flame sources, present a potential hazard to users. The safety specification given in this International Standard cannot eliminate all hazards, but is intended to reduce potential hazards to users.</p>

MS ISO 15189:2012	<i>Medical laboratories - Particular requirements for quality and competence.</i> Specifies requirements for quality and competence particular to medical laboratories.
MS ISO 20344:2004 (incorporating Amdt No 1)	<i>Personal protective equipment – Test methods for footwear</i> Specifies methods for testing footwear designed as personal protective equipment.
MS ISO 20345:2004 (incorporating Amdt No 1)	<i>Personal protective equipment- Safety footwear</i> Specifies basic and additional (optional) requirements for safety footwear.
MS ISO 20346:2004 (incorporating Amdt No 1)	<i>Personal protective equipment- Protective footwear</i> Specifies basic and additional (optional) requirements for protective footwear.
MS ISO 20347:2004 (incorporating Amdt No 1)	<i>Personal protective equipment- Occupational footwear</i> Specifies basic and additional (optional) requirements for occupational footwear.
MS ISO 80000-1	<i>Quantities and units – Part 1: General</i> 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. The principles laid down in this standard are intended for general use within the various fields of science and technology and as an introduction to other parts of the <i>Quantities and units</i> series.
MS IEC 61008-1:2006 Under revision	<i>Residual current operated circuit-breakers without integral overcurrent protection for household and similar uses (RCCBs) – Part 1: General rules</i> Applies to residual current operated circuit-breakers functionally independent of, or functionally dependent on, line voltage, for household and similar uses, not incorporating overcurrent protection (hereafter referred to as RCCBs), for rated voltages not exceeding 440 V a.c. and rated currents not exceeding 125 A, intended principally for protection against shock-hazard.
MS IEC 61009-1:2006 Under revision	<i>Residual current operated circuit-breakers with integral overcurrent protection for household and similar uses (RCBO's) – Part 1: General rules</i> Applies to residual current operated circuit-breakers with integral overcurrent protection functionally independent of, or functionally dependent on, line voltage for household and similar uses (hereafter referred to as RCBOs), for 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.