

## DEPARTMENT OF TRADE, INDUSTRY AND COMPETITION

## NOTICE 3386 OF 2025

STANDARDS ACT, 2008  
STANDARDS MATTERS

In terms of the Standards Act, 2008 (Act No. 8 of 2008), the Board of the South African Bureau of Standards has acted in regard to standards in the manner set out in the Schedules to this notice.

## SECTION A: DRAFTS FOR COMMENTS

The following draft standards are hereby issued for public comments in compliance with the norm for the development of the South Africa National standards in terms of section 23(2)(a) (ii) of the Standards Act.

Draft Standard No. and Edition	Title, scope and purport	Closing Date
SANS 60670-22:20XX Ed 2	<i>Boxes and enclosures for electrical accessories for household and similar fixed electrical installations Part 22: Particular requirements for connecting boxes and enclosures.</i> This standard applies to connecting boxes for junction(s) and/or tapping(s).	2025-09-22
SANS 60670-21:20XX Ed 2	<i>Boxes and enclosures for electrical accessories for household and similar fixed electrical installations Part 21: Particular requirements for boxes and enclosures with provision for suspension means.</i> This standard applies to boxes and enclosures with provision for suspension means for electrical accessories with a rated voltage not exceeding 1 000 V a.c. and 1 500 V d.c., intended for household or similar fixed electrical installations, either indoors or outdoors.	2025-09-22
SANS 11770-3:20XX Ed 4 and ISO amdt 1	<i>Information Security - Key management Part 3: Mechanisms using asymmetric techniques.</i> This standard defines key management mechanisms based on asymmetric cryptographic techniques.	2025-09-22
SATS 62271-315:20XX Ed 1	<i>High-voltage switchgear and controlgear –Part 315: Direct current (DC) transfer switches. This part of IEC 62271 is applicable to direct current (DC) transfer switches designed for indoor or outdoor installation and for operation on HVDC transmission systems having direct voltages of 100 kV and above.</i>	2025-09-22
SANS 60884-2-3:XXXXX Ed 3	<i>Plugs and socket-outlets for household and similar purposes Part 2-3: Particular requirements for switched socket-outlets without interlock for fixed installations.</i> This standard applies to switched socket-outlets without interlock, for fixed installation, for a.c. only with or without earthing contact, with rated voltage not exceeding 440 V and rated current not exceeding 32 A, intended for household and similar purposes, either indoors or outdoors.	2025-09-22
SANS 60884-2-6:XXXXX Ed 2	<i>Plugs and socket-outlets for household and similar purposes Part 2-6: Particular requirements for switched socket-outlets with interlock for fixed electrical installations.</i> This standard 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.	2025-09-22
SANS 60884-2-8:XXXXX Ed 1	<p><i>Plugs and socket-outlets for household and similar purposes - Part 2-8: Particular requirements for socket-outlets for furniture. This document applies to socket-outlets for furniture for AC only, with or without earthing contact, with or without supply cable, 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.</i></p> <p><i>This document covers socket-outlets for furniture which are intended to be built into or fixed into furniture and are not intended to be moved from one place to another without removing the fixing means.</i></p> <p>NOTE 1 The furniture on which the socket-outlet is fixed can be movable. This document covers socket-outlets for furniture which are intended to be connected to the electrical installation either permanently, for example by means of an installation coupler according to IEC 61535, or non-permanently</p>	2025-09-22

	<p>by means of a plug.</p> <p>The rated current is limited to 16 A maximum for socket-outlets for furniture that are provided with screwless-type terminals.</p> <p>This document covers only those requirements for mounting boxes which are necessary for the tests on the socket-outlet for furniture.</p> <p>NOTE 2 Requirements for general purpose mounting boxes are given in IEC 60670-1. This document does not cover socket-outlets for appliances covered by IEC 60884-2-2. This document does not cover portable accessories such as:</p> <ul style="list-style-type: none"> <li>– Adaptors covered by IEC 60884-2-5;</li> <li>– Cord extension sets covered by IEC 60884-2-7;</li> <li>– Cable reels covered by IEC 61242.</li> </ul> <p>Socket-outlets for furniture intended to be used as a cord extension set (portable use) are, in addition, covered by IEC 60884-2-7.</p> <p>Socket-outlets for furniture complying with this document are suitable for use at ambient temperatures not normally exceeding +40 °C, but their average temperature over a period of 24 h does not exceed +35 °C, with a lower limit of the ambient air temperature of –5 °C.</p> <p>In locations where special conditions prevail, such as in ships, vehicles and the like and in hazardous locations, for example where explosions are liable to occur, additional requirements can be applicable.</p> <p>This document gives additional requirements for socket-outlets for furniture incorporating USB power supply, see Annex AA.</p>	
SANS 60884-2-7:XXXXX Ed 2	<i>Plugs and socket-outlets for household and similar purposes Part 2-7: Particular requirements for cord extension sets.</i> This standard applies to cord extension sets, rewirable and non rewirable, with or without earthing contact, with a rated voltage greater than 50 V but not exceeding 440 V and a rated current not exceeding 16 A, intended for household and similar purposes, either indoors or outdoors.	2025-09-22
SATS 62271-316:20xx Ed 1	<i>High-voltage switchgear and controlgear - Part 316: Direct current by-pass switches and paralleling switches.</i> This standard directs current (DC) by-pass switches (BPS) and paralleling switches (PS) designed for indoor or outdoor installation and for operation on HVDC transmission systems having direct voltages of 100 kV and above.	2025-09-22
SATS 31050:XX Ed 1	<i>Risk management - Guidelines for managing an emerging risk to enhance resilience.</i> This standard gives guidance on managing emerging risks that an organization can face.	2025-09-22
SANS 60947-2:20XX Ed 6	<i>Low-voltage switchgear and controlgear Part 2: Circuit-breakers.</i> This standard applies to substation automation systems (SAS) and defines the communication between intelligent electronic devices (IEDs) in the applies to circuit-breakers, intended to be installed and operated by instructed or skilled persons, the main contacts of which are intended to be connected to circuits, the rated voltage of which does not exceed 1 000 V a.c. or 1 500 V d.c.; it also contains additional requirements for integrally fused circuit-breakers.	2025-09-22
SANS 3093:20XX Ed 1	<i>Organic chlorine bleach.</i> This standard covers organic chlorine bleaches for use in laundries.	2025-09-22
SATS 62271-318:20xx Ed 1	<i>High-voltage switchgear and controlgear - Part 318: DC gas-insulated metal-enclosed switchgear for rated voltages including and above 100 kV.</i> This standard specifies requirements for gas-insulated metal-enclosed switchgear in which the insulation is obtained, at least partly, by an insulating gas or gas mixture other than air at atmospheric pressure, for direct current of rated voltages including and above 100 kV, for indoor and outdoor installation.	2025-09-22
SANS 1615:20XX Ed 3	<i>Disinfectants based on glutaraldehyde for general use.</i> The standard specifies requirements for two types of disinfectants based on glutaraldehyde and intended for domestic, industrial and institutional use.	2025-09-22
SATR 2072:20XX Ed 1	<p><i>Women's body measurement.</i> This technical report specifies the body landmarks, data and statistics for women's body measurements.</p> <p>NOTE The study was conducted subject to the limitations of the sampling strategy and cannot be generalized to cover all women's population statistics</p>	2025-09-22

	<p>and geographical locations. This technical report specifies the body landmarks, data and statistics for women's body measurements.</p> <p>NOTE The study was conducted subject to the limitations of the sampling strategy and cannot be generalized to cover all women's population statistics and geographical locations.</p>	
SANS 10286:XXXXX Ed 2	<p><i>Safe Management of Residue Facilities.</i> This standard specifies the requirements for the safe design, operation, monitoring, decommissioning and closure, management and governance of residue facilities.</p> <p>This standard does not cover stockpiles, overburden dumps or waste rock dumps, however some similar design principles and management aspects may apply.</p> <p>NOTE 1 Residue is the broad term used to define post-processing waste arising from the extraction of metals and minerals from an orebody, and in the case of ash, the residue from burning of coal for power generation.</p> <p>NOTE 2 The residue quantities produced are large and often in slurry form requiring dams for storage, which pose a risk to communities, infrastructure, and the environment if not properly managed.</p> <p>NOTE 3 The term "tailings" is used solely in the GISTM. Where "tailings" has been used in this standard it can be interpreted to mean "residue" to accommodate the broader application to ash, rejects, discards, slag, gypsum and slimes.</p>	2025-09-22
SANS 199:20XX Ed 4	<p><i>Shut-off valves for transportable, refillable liquefied petroleum gas cylinders.</i> This standard specifies the requirements for the design, specification and type testing of dedicated LPG cylinder valves specifically for use with transportable refillable LPG cylinders from 0,5 L up to and including 150 L water capacity. Includes references to associated equipment for vapour or liquid service.</p>	2025-09-22
SANS 162:20xx Ed 4	<p><i>Gas cylinders – Vocabulary.</i> This standard defines terms for gas cylinders.</p>	2025-09-22
SANS 4706:20xx Ed 3	<p><i>Gas cylinders - Refillable welded steel cylinders - Test pressure 60 bar and below.</i> 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 water capacities from 0,5 L up to and including 150 L and drums of water capacities of 150 L to 500 L of a test pressure not greater than 60 bar1), exposed to extreme worldwide temperatures (-50 degree celsius to +65 degree celsius) used for compressed, liquefied or dissolved gases.</p>	2025-09-22
SANS 1525:20xx Ed 2	<p><i>Geosynthetics - Wide-width tensile test.</i> This standard specifies an index test method for the determination of the tensile properties of geosynthetics (polymeric, glass and metallic), using a wide-width strip.</p>	2025-09-22
SANS 10400-XA:20XX Ed 3	<p><i>The application of the National Building Regulations Part X: Environmental sustainability Part XA: Energy usage in buildings.</i> This standard provides deemed-to-satisfy requirements for compliance with part XA (Energy usage in buildings) of the National Building Regulations.</p>	2025-09-22
SANS 21857:20xx Ed 1	<p><i>Petroleum, petrochemical and natural gas industries - Prevention of corrosion on pipeline systems influenced by stray currents.</i> This standard establishes the general principles for the evaluation and minimization of the effects of stray current corrosion on external surfaces of buried or immersed pipeline systems caused by AC and DC electrical interference.</p>	2025-09-22

## SCHEDULE A.1: AMENDMENT OF EXISTING STANDARDS

The following draft amendments are hereby issued for public comments in compliance with the norm for the development of the South African National Standards in terms of section 23(2)(a) (ii) of the Standards Act.

Draft Standard No. and Edition	Title	Scope of amendment	Closing Date
SANS 60317-13:20XX Ed 2.1	<i>Specifications for types of winding wires Part 13: Polyester or polyesterimide overcoated with polyamide-imide enamelled round copper wire, class 200</i>	Amended to update referenced standards, terms, definitions and general notes on methods of test and appearance, electrical resistance, and on resistance to transformer oil.	2025-09-22
SANS 1246:20XX Ed 1.1	<i>Polypropylene grain bags.</i>	Amended to update normative references, and to delete the annex on notes to purchasers.	2025-09-22
SANS 80: XXXX Ed 4.1	<i>Mass (oven-dry plus conventional allowance) per unit area of textile fabrics, free from non-fibrous material</i>	Amended to update referenced standards, and to delete the bibliography.	2025-09-22
SANS 587: XXXX Ed 3.3	<i>Canned fish, canned marine molluscs and canned crustaceans, and products derived therefrom</i>	Amended to update definitions and the subclause on heat processing equipment and to delete regulations aligned with the DFFE mercury regulations.	2025-09-22
SANS 1526:20xx Ed 3.1	<i>Thermoplastics polyolefin sheeting for use as a geomembrane</i>	Amended to delete the annex on notes to purchasers and the reference to the certification mark.	2025-09-22
SANS 1808-10:202X Ed 1.3	<i>Water supply and distribution system components Part 10: Copper alloy check valves (spring-loaded)</i>	Amended to delete the annex on notes to purchasers.	2025-09-22
SANS 506:XXXXXX Ed 1.3	<i>Timber preservative - Alkaline-copper-quaternary type</i>	Amended to update referenced standards.	2025-09-22

## SECTION B: ISSUING OF THE SOUTH AFRICAN NATIONAL STANDARDS

### SCHEDULE B.1: NEW STANDARDS

The following standards have been issued in terms of section 24(1)(a) of the Standards Act.

Standard No. and year	Title, scope and purport
SANS 3001-CO1-7:2025 Ed 1	<i>Civil engineering test methods Part CO1-7: Density of compacted freshly mixed concrete.</i> This standard describes a method for determining the density of compacted fresh concrete.
SANS 3001-CO1-3:2025 Ed 1	<i>Civil engineering test methods -Part CO1-3: Consistence of freshly mixed concrete - Slump test.</i> This standard describes a method for determining the slump of fresh concrete mixed both in the laboratory (see SANS 3001 CO1-1) and on site.
SANS 3001-CO1-8:2025 Ed 1	<i>Civil engineering test methods Part CO1-8: Air content of freshly mixed concrete - Pressure method.</i> This standard Specifies a method of determining the air content of compacted fresh concrete from the observation of the change in volume of the air in the concrete with a change in pressure.
SANS 8250:2025 Ed 1	<i>Standard Practice for Applying a Hazard Analysis Critical Control Points (HACCP) System for Cannabis Consumable Products.</i> This standard Addresses the principles to follow when implementing and managing a Hazard Analysis Critical Control Point (HACCP) system for cannabis consumable products.

Standard No. and year	Title, scope and purport
SANS 24773-4:2025 Ed 1	<i>Software and systems engineering - Certification of software and systems engineering professionals Part 4: Software engineering.</i> This standard Elaborates requirements and recommendations for certifications schemes based on ISO/IEC 24773-1 (published in South Africa as an identical adoption under the designation SANS 24773-1, which are specific to the domain of software engineering.
SANS 28927-13:2025 Ed 1	<i>Hand-held portable power tools - Test methods for evaluation of vibration emission Part 13: Fastener driving tools.</i> This standard specifies a laboratory method for measuring the vibration at the handle of fastener driving tools. It is a type test procedure for establishing the vibration value on the handle of a hand-held power tool operating under a specified load. It is applicable to fastener driving tools driven pneumatically or by other means, using nails, staples or pins. It is also applicable to tools with single sequential actuation, contact actuation, contact actuation with automatic reversion or continual contact actuation.
SANS 38503:2025 Ed 1	<i>Information technology - Governance of IT - Assessment of the governance of IT.</i> This standard provides guidance on the assessment of governance of information technology (IT) based on the principles, definitions and model for the governance of IT outlined in ISO/IEC 38500 and ISO/IEC TR 38502 and the implementation considerations outlined in ISO/IEC TS 38501.
SANS 60255-1:2025 Ed 1	<i>Measuring relays and protection equipment - Part 1: Common requirements.</i> This standard Specifies common rules and requirements applicable to measuring relays and protection equipment, including any combination of equipment to form a distributed protection scheme for power system protection such as control, monitoring and process interface equipment, to obtain uniformity of requirements and tests. Covers the main technologies in use today; other emerging technologies present specific EMC and safety issues but the philosophy in this document will be applied.
SANS 60255-26:2025 Ed 1	<i>Measuring relays and protection equipment - Part 26: Electromagnetic compatibility requirements.</i> This standard specifies the requirements for electromagnetic compatibility for measuring relays and protection equipment. Applicable to measuring relays and protection equipment and combinations of devices to form schemes for power system protection including the control, monitoring, communication and process interface equipment used with those systems.
SANS 60255-27:2025 Ed 1	<i>Measuring relays and protection equipment - Part 27: Product safety requirements.</i> This standard specifies the product safety requirements for measuring relays and protection equipment having a rated AC voltage up to 1 000 V, or a rated DC voltage up to 1 500 V. Specifies essential safety requirements to minimize the risk of fire and hazards caused by electric shock or injury to the user and property. Covers all the ways in which the equipment can be mounted and used in cabinets, racks and panels. Applies to auxiliary devices such as shunts, series resistors, transformers, auxiliary control panels, display devices, etc., that are used in conjunction with measuring relays and protection equipment and are tested together.
SANS 61158-1:2025 Ed 1	<i>Industrial communication networks- Fieldbus specifications Part 1: Overview and guidance for the IEC 61158 and IEC 61784 series.</i> This standard specifies the generic concept of fieldbuses. Presents an overview and guidance for the IEC 61158 series by: Explaining the structure and content of the IEC 61158 series; Relating the structure of the IEC 61158 series to the ISO/IEC 7498-1 OSI Basic Reference Model; Showing the logical structure of the IEC 61784 series; Showing how to use parts of the IEC 61158 series in combination with the IEC 61784 series; Providing explanations of some aspects of the IEC 61158 series that are common to the type specific parts of the IEC 61158-5 series including the application layer service description concepts and the generic fieldbus data types.
SANS 62552-2:2025: Ed 1	<i>Household refrigerating appliances - Characteristics and test methods -Part 2: Performance requirements.</i> 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.
SANS 62841-2-17:2025 Ed 1	<i>Electric motor-operated hand-held tools, transportable tools and lawn and garden machinery - Safety Part 2-17: Particular requirements for hand-held routers.</i> This standard applies to hand-held routers intended for cutting slots into or shaping the edge of wood and analogous materials, plastics and nonferrous metals except magnesium.



Standard No. and year	Title, scope and purport
SANS 62841-2-3:2025 Ed 1	<i>Electric motor-operated hand-held tools, transportable tools and lawn and garden machinery - Safety - Part 2-3: Particular requirements for handheld grinders, disc-type polishers and disc-type sanders.</i> This standard applies to hand-held grinders, disc-type polishers and disc-type sanders, including angle, straight and vertical tools, intended for use on various materials except magnesium, with a rated capacity not exceeding 230 mm. For grinders, the rated no load speed does not exceed a peripheral speed of the accessory of 80 m/s at rated capacity.

## SCHEDULE B.2: AMENDED STANDARDS

The following standards have been amended in terms of section 24(1)(a) of the Standards Act.

Standard No. and year	Title, scope and purport
SANS 347:2025 Ed 3.02	<i>Categorization and conformity assessment criteria for all pressure equipment.</i> This standard specifies the criteria to be used for the categorization and conformity assessment of pressure equipment (metallic and non-metallic) for use by but not limited to the manufacturer, users, certification bodies, approved inspection authorities, importers and assemblers.
SANS 786: 2025 Ed 3.03	<i>Flexible vinyl flooring.</i> This standard specifies the characteristics of smooth surfaced flexible vinyl flooring, in tile or sheeting form. The flooring may be marbled or mottled throughout its thickness.
SANS 1439:2025 Ed 2.05	<i>Automotive upholstery fabrics.</i> This standard specifies requirements for two classes of textile-faced upholstery fabrics suitable for permanent use in motor vehicles.
SANS 1459:2025 Ed 2.02	<i>Traffic lights.</i> This standard gives requirements for electrically operated signal lights for the warning and regulation of vehicular road traffic and pedestrian traffic.
SANS 1470-1:2025 Ed 1.03	<i>Sound power labelling Part 1: Compressors.</i> This standard Covers the requirements for the labelling of compressors with a noise emission value and specifies the test method to be used for the verification of the labelled value.
SANS 1470-3:2025 Ed 2.01	<i>Sound power labelling Part 3: Rotating electrical machinery.</i> This standard Covers the requirements for the labelling of rotating electrical machinery with a noise emission value and specifies the test method to be used for the verification of the labelled value.
SANS 1470-4:2025 Ed 2.01	<i>Sound power labelling Part 4: Pneumatic equipment.</i> This standard Covers the requirements for the labelling of pneumatic equipment with a noise emission value and specifies the test method to be used for the verification of the labelled value.
SANS 1553-2:2025 Ed 1.04	<i>PVC-U window and door frames for external use Part 2: Windows with frames made from PVC-U profiles.</i> This standard specifies requirements for the materials, construction, types, dimensions, properties and performance of windows with frames made from extruded unplasticized polyvinyl chloride (PVC-U) profiles that meet the requirements of SABS 1553-1. Excludes curtain walls that span across horizontal structural members or floors. PVC-U window frames exceeding 3 m in length are also excluded.
SANS 1653:2025 Ed 1.04	<i>Automotive carpeting.</i> This standard specifies the requirements for tufted and needle-punched carpeting for use on interior floors and luggage compartment floors and on parcel shelves, trim panels and side liner panels in the luggage compartments of motor vehicles
SANS 1661:2025 Ed 4.02	<i>Cord extension sets and cable reels.</i> This standard Specifies the safety requirements for cord extension sets and cable reels with a rated current not exceeding 16 A and a rated single-phase voltage not exceeding 250 V a.c. intended for household and similar general-purpose equipment.
SANS 5209:2025 Ed 3.03	<i>Determination of Manganese content in different water matrices using air-acetylene flame atomic adsorption spectroscopy (FAAS).</i> This standard specifies a method of determining the manganese content of water and wastewater, using an air-acetylene flame and direct flame atomic absorption.

SANS 5214:2025 Ed 3.03	<i>Determination of Zinc content in different water matrices using airacetylene flame and direct atomic adsorption spectroscopy (FAAS).</i> This standard specifies a method of determining the zinc content of water and wastewater, using an airacetylene flame and direct flame atomic absorption.
SANS 5965:2025 Ed 2.01	<i>Non-fibrous material content of textiles (alkali hydrolysis method).</i> This standard specifies the alkali hydrolysis method for the determination of the non-fibrous material content of textiles.
SANS 10400-K:2025 Ed 3.02	<i>The application of the National Building Regulations Part K: Walls.</i> This standard provides deemed-to-satisfy requirements for compliance with part K (Walls) of the National Building Regulations.
SANS 60269-2:2025 Ed 4.02	<i>Low-voltage fuses Part 2: Supplementary requirements for fuses for use by authorized persons (fuses mainly for industrial application) - Examples of standardized systems of fuses A to K.</i> This standard Apply to fuses with fuse-links having blade contacts intended to be replaced by means of a device, for example, replacement handle (see Figure 103), which complies with the dimensions specified in Figures 101 and 102.
SANS 60811-508:2025 Ed 1.02	<i>Electric and optical fibre cables -Test methods for non-metallic materials Part 508: Mechanical tests - Pressure test at high temperature for insulation and sheaths.</i> This standard gives the procedure for a pressure test at high temperature, which typically applies to thermoplastic compounds used for insulating and sheathing materials.
SANS 61084-2-2:2025 Ed 2.01	<i>Cable trunking systems and cable ducting systems for electrical installations - Part 2-2: Particular requirements - Cable trunking systems and cable ducting system intended for mounting underfloor,flushfloor,or onfloor.</i> This standard specifies requirements and tests for cable trunking systems (CTS) and cable ducting systems (CDS) intended for the accommodation, and where necessary for the electrically protective separation, of insulated conductors, cables and possibly other electrical equipment in electrical and/or communication systems installations. The maximum voltage of these installations is 1 000 V AC and 1 500 V DC.
SANS 62271-200:2025 Ed 3.01	<i>High-voltage switchgear and controlgear Part 200: AC metalenclosed switchgear and controlgear for rated voltages above 1 kV and up to and including 52 kV.</i> This standard applies to prefabricated metal-enclosed switchgear and controlgear assemblies designed for: alternating current; rated voltages above 1 kV and up to and including 52 kV; service frequencies up to and including 60 Hz; indoor and outdoor installation.

### SCHEDULE B.3: Revised STANDARDS

The following standards have been revised in terms of section 24(1)(a) of the Standards Act.

Standard No. and year	Title, scope and purport
SANS 4628-1:2025 Ed 3	Paints and varnishes – Evaluation of degradation of coatings - Designation of quantity and size of defects, and of intensity of uniform changes in appearance Part 1: General introduction and designation system. This standard Defines a system for designating the quantity and size of defects and the intensity of changes in appearance of coatings and outlines the general principles of the system used throughout ISO 4628 (published in South Africa as an identical adoption under the designation SANS 4628).
SANS 4628-3: 2025 Ed 3	<i>Paints and varnishes – Evaluation of degradation of coatings - Designation of quantity and size of defects, and of intensity of uniform changes in appearance Part 3: Assessment of degree of rusting.</i> This standard specifies a method for assessing the degree of rusting of coatings by comparison with pictorial standards.
SANS 15528:2025 Ed 2	<i>Paints, varnishes and raw materials for paints and varnishes – Sampling.</i> This standard specifies procedures for the sampling of paints and varnishes, including coating powders, and raw materials used in their manufacture.
SANS 16388:2025 Ed 2	Information technology – Automatic identification and data capture techniques - Code 39 bar code symbology specification. This standard specifies the requirements for the bar code symbology known as Code 39.

SANS 28927-1:2025 Ed 2	<i>Hand-held portable power tools - Test methods for evaluation of vibration emission Part 1: Angle and vertical grinders.</i> This standard specifies a laboratory method for measuring hand transmitted vibration emission at the handles of hand-held power-driven angle and vertical grinders. It is a type-test procedure for establishing the magnitude of vibration in the gripping areas of a machine fitted with a specified test wheel and run under no-load conditions. The method has been established for surface grinding tasks only. Cutting and sanding generally create lower vibrations. It is intended that the results be used to compare different models of the same type of machine. It is applicable to hand-held machines, driven pneumatically or by other means, intended for grinding, cutting off and rough sanding, with bonded, coated and super-abrasive products and with wire brushes for use on all kinds of materials.
SANS 60332-3-25:2025 Ed 2	<i>Tests on electric and optical fibre cables under fire conditions Part 3- 25: Test for vertical flame spread of vertically-mounted bunched wires or cables - Category D.</i> This standard specifies methods of test for the assessment of vertical flame spread of vertically-mounted bunched wires or cables, electrical or optical, under defined conditions.
SANS 61543:2025 Ed 2	<i>Residual current-operated protective devices (RCDs) for household and similar use - Electromagnetic compatibility.</i> This standard provides specific emission and immunity requirements, tests and performance criteria for residual current-operated protective devices (RCDs), for household and similar use, for rated voltages not exceeding 440 V.
SANS 61557-9:2025 Ed 2	<i>Electrical safety in low voltage distribution systems up to 1 000 V a.c. and 1 500 V d.c. – Equipment for testing, measuring or monitoring of protective measures - Part 9: Equipment for insulation fault location in IT systems.</i> This standard specifies the requirements for the insulation fault location system (IFLS) that localizes insulation faults in any part of the system in unearthed IT AC systems and unearthed IT AC systems with galvanically connected DC circuits having nominal voltages up to 1 000 VAC, as well as in unearthed IT DC systems with voltages up to 1 500 V DC, independent of the measuring principle.
SANS 61557-13:2025 Ed 2	<i>Electrical safety in low voltage distribution systems up to 1 000 V a.c. and 1 500 V d.c. – Equipment for testing, measuring or monitoring of protective measures - Part 13: Hand-held and hand-manipulated current clamps and sensors for measurement of leakage currents in electrical distribution systems.</i> This standard defines special performance requirements for hand-held and hand-manipulated current clamps and sensors for measurement of leakage currents in electrical distribution systems up to 1 000 V AC and 1 500 V DC taking into account the influence of high external low-frequency magnetic fields and other influencing quantities.
SANS 61557-14:2025 Ed 2	<i>Electrical safety in low voltage distribution systems up to 1 000 V a.c and 1 500 V d.c - Equipment for testing, measuring or monitoring of protective measures - Part 14: Equipment for testing the safety of electrical equipment of machinery.</i> This standard defines special requirements for test and measurement equipment used to determine the electrical safety of electrical equipment of machinery in accordance with IEC 60204-1 (published in South Africa as an identical adoption under the designation SANS 60204-1).

## GENERAL: CORRECTIONS TO THE ALREADY PUBLISHED GAZETTES

The SABS wishes to make the following corrections to Government gazette No 52914:

SECTION A “Replace SANS 370094:20XX Ed 1 with SANS 37004:20XX Ed 1”

If your organization is interested in participating in these committees, or would like to send comments on draft documents, please send an e-mail to [Dsscomments@sabs.co.za](mailto:Dsscomments@sabs.co.za) for more information.

## SCHEDULE 5: ADDRESS OF THE SOUTH AFRICAN BUREAU OF STANDARDS HEAD OFFICE

Copies of the standards mentioned in this notice can be obtained from the Head Office of the South African Bureau of Standards at 1 Dr Lategan Road, Groenkloof, Private Bag X191, Pretoria 0001.