

DEPARTMENT OF TRADE, INDUSTRY AND COMPETITION

GENERAL NOTICE 3800 OF 2026

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.

SCHEDULE 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 3001-CO2-1:202x Ed 1	Civil engineering test methods - Part CO2-1: Dimensions, tolerances and uses of cast test specimens. <i>This standard specifies a method of ensuring that the nominal dimensions and shape of cast concrete test specimens in the form of cubes, cylinders, or rectangular prisms of square crosssection are suitable for their intended use.</i>	2026-04-28
SANS 3001-CO2-3:202x Ed 1	Civil engineering test methods - Part CO2-3: Compressive strength of hardened concrete. <i>This standard specifies a method of determining the compressive strength of test specimens of hardened concrete. The test specimens may consist of cubes or cylinders, or cubes cut from half prisms that have been used for the determination of flexural strength (see SANS 5864).</i>	2026-04-28
SANS 3001-CO2-6:202x Ed 1	Civil engineering test methods Part CO2-6: Tensile splitting strength of hardened concrete. <i>This standard describes a method of determining the tensile splitting strength of cylindrical, cubical, and prismatic test specimens of hardened concrete.</i>	2026-04-28
SANS 3001-CO2-7:202x Ed 1	Civil engineering test methods Part CO2-7: Initial drying shrinkage and wetting expansion of concrete. <i>This standard specifies a method of determining the initial drying shrinkage and wetting expansion of specimens of freshly cast concrete. It is not applicable to matured or hardened concrete or to concrete that contains expansion-inducing agents or to precast concrete products.</i>	2026-04-28
SANS 3001-CO2-8:202x Ed 1	Civil engineering test methods Part CO2-8: Density of hardened concrete. <i>This standard specifies a method of determining the density of hardened concrete. The method is applicable to all types of as-received, saturated and oven-dried concrete.</i>	2026-04-28
SANS 3001-CO2-9:202x Ed 1	Civil engineering test methods Part CO2-9: Mortar tests - Compressive strength of mortar. <i>This standard specifies a method of determining the compressive strength of freshly mixed mortar and cast mortar specimens prepared either on site from mortar being used in practice or from mortar prepared in the laboratory with materials and in the proportions intended to be used.</i> <i>NOTE The term mortar includes masonry mortar, mortar for plaster, and mortar used for plastic floor screeds.</i>	2026-04-28
SANS 6946:202x Ed 2	Building components and building elements - Thermal resistance and thermal transmittance - Calculation method. <i>This document provides the method of calculation of the thermal resistance and thermal transmittance of building components and building elements, excluding doors, windows and other glazed units, curtain walling, components which involve heat transfer to the ground, and components through which air is designed to permeate.</i>	2026-04-28
SANS 14520-5:XXXX Ed 3	Gaseous fire-extinguishing systems - Physical properties and system design Part 5: FK-5-1-12 extinguishant. Contains specific requirements for gaseous fire-	2026-04-28

	extinguishing systems, with respect to FK-5-1-12 extinguishant. It includes details of physical properties, specifications, usage and safety aspects. This document is applicable only to systems operating at nominal pressures of 25 bar, 34,5 bar, 42 bar and 50 bar 1) with nitrogen propellant.	
SANS 14520-10:XXXX Ed 4	Gaseous fire-extinguishing systems - Physical properties and system design Part 10: HFC 23 extinguishant. <i>Contains specific requirements for gaseous fire-extinguishing systems, with respect to the HFC 23 extinguishant. It includes details of physical properties, specifications, usage and safety aspects. It is applicable to systems operating at a nominal pressure of 41 bar without nitrogen superpressurization and 70 bar superpressurized with nitrogen.</i>	2026-04-28
SATS 16422-3:20xx Ed 1	Pipes and joints made of oriented unplasticized poly(vinyl chloride)(PVC-O) for the conveyance of water under pressure - Part 3:Fittings. <i>Specifies the characteristics of solid-wall oriented unplasticized poly(vinyl chloride)(PVC-O) fittings for piping systems intended to be used underground or above ground where protected from direct sunlight, for water supply, buried drainage, sewerage, treated wastewater and irrigation under pressure.</i>	2026-04-28
SANS 2503:XXXX Ed 2	Gas welding equipment - Pressure regulators for gas cylinders used in welding, cutting and allied processes up to 300 bar. <i>Specifies requirements for single or two-stage pressure regulators without flow metering devices for connection to gas cylinders used for</i> <i>? compressed gases up to 300 bar 1) (30 MPa),</i> <i>? dissolved acetylene,</i> <i>? liquefied petroleum gases (LPG),</i> <i>? methylacetylene-propadiene mixtures (MPS), and</i> <i>? carbon dioxide (CO₂), for use in welding, cutting and allied processes. It does not cover pressure regulators having a nominal outlet pressure $p_2 > 20$ bar.</i>	2026-04-28
SANS 60364-1:20xx Ed 1	Low-voltage electrical installations - Part 1: Fundamental principles, assessment of general characteristics, definitions. <i>Specifies the rules for the design, erection, and verification of low-voltage electrical installations.</i>	2026-04-28
SANS 60364-4-44:20XX Ed 1	Low-voltage electrical installations - Part 4-44: Protection for safety - Protection against voltage disturbances and electromagnetic disturbances. <i>This part of IEC 60364 provides requirements for the safety of electrical installations in the event of voltage disturbances and electromagnetic disturbances generated for different specified reasons.</i> <i>The requirements of this document are not intended to apply to systems for distribution of energy to the public, or power generation and transmission for such systems (see the scope of IEC 60364-1) although such disturbances can be conducted into or between electrical installations via these supply systems.</i>	2026-04-28
SANS 60364-5-57:20XX Ed 1	Low-voltage electrical installations - Part 5-57: Selection and erection of electrical equipment - Erection of stationary secondary batteries. <i>This part of IEC 60364 provides requirements and recommendations for the design, erection, correct use and protection of installations with secondary stationary batteries as prime storage medium, hereinafter referred to as "stationary secondary batteries".</i> <i>This document is not applicable to products such as batteries and to systems design (including batteries) which are already covered by their own IEC standard.</i>	2026-04-28
SANS 60364-6:20XX Ed 1	Low voltage electrical installations - Part 6: Verification. <i>This part of IEC 60364 provides requirements for initial and periodic verification of an electrical installation. Clause 6.4 provides requirements for initial verification, by inspection and testing, of an electrical installation to determine, as far as reasonably practicable, whether the requirements of the other parts of IEC 60364 have been met and requirements for the reporting of the results of the initial verification. The initial verification takes place upon the completion of a new installation or completion of an addition or an alteration to an existing installation. Clause 6.5 provides requirements for periodic verification of an electrical installation to determine, as far as reasonably practicable, whether the installation and all its constituent equipment are in a satisfactory condition for use and requirements for the reporting of the results of the periodic verification.</i>	2026-04-28
SANS 60364-7-718:20xx	Low-voltage electrical installations - Part 7-718: Requirements for special	2026-04-28

Ed 1	installations or locations - Communal facilities and workplaces. <i>This part of IEC 60364 provides additional requirements for electrical installations applicable to communal facilities and workplaces.</i> <i>Typical examples of communal facilities and workplaces are listed below:</i> – assembly halls, assembly rooms; – exhibition halls; – theatres, cinemas; – sports arenas; – sales areas; – restaurants; – hotels, guest houses, residential care homes; – schools; – enclosed car parks; – meeting places, swimming halls, airports, railway stations, high-rise buildings; – workshops, factories and industrial plants. <i>Access routes and escape routes are part of the above-mentioned examples.</i> <i>The necessity of providing safety services in special buildings and areas may be governed by national regulations which may contain more stringent requirements.</i>	
SANS 60364-7-712:20xx Ed	Low voltage electrical installations - Part 7-712: Requirements for special installations or locations - Solar photovoltaic (PV) power supply systems. <i>Applies to the electrical installation of PV systems intended to supply all or part of an installation.</i>	2026-04-28
SATR 33023: XXXXXX Ed 1	Information technology - Process assessment - Application of ISO/IEC TS 33073 processes to the ISO/IEC 33020 process capability measurement scale. <i>Provides a specification for associating the processes of ISO/IEC TS 33073 with the process attribute outcomes of ISO/IEC 33020 with the intent of demonstrating support for levels 1 to 3 of the process capability measurement scale defined in ISO/IEC 33020.</i>	2026-04-28
SANS 22002-2: XXXX Ed 1	Prerequisite programmes on food safety - Part 2: Catering. <i>Specifies, in conjunction with ISO 22002-100, requirements for establishing, implementing and maintaining prerequisite programmes (PRPs) to control food safety hazards in transport and storage in the food chain, including cross-docking and transshipment activities. It is applicable to all organizations, regardless of size or complexity, and does not apply to live animals except when intended for direct consumption (e.g. molluscs, crustaceans and live fish).</i>	2026-04-28
SANS 20022: XXXX Ed 3	Uniform provisions concerning the approval of protective helmets and of their visors for drivers and passengers of motor cycles and mopeds. <i>Applies to protective helmets for drivers and passengers of mopeds and of motor cycles with or without a side-car and to the visors fitted to such helmets or intended to be added to them.</i>	2026-04-28
SANS 53697:20xx Ed 2	Chemical disinfectants and antiseptics - Quantitative non-porous surface test for the evaluation of bactericidal and/or fungicidal activity of chemical disinfectants used in food, industrial, domestic and institutional areas - Test method and requirements without mechanical action (phase 2/step 2). <i>Specifies a test method (phase 2/step 2) and the minimum requirements for bactericidal and yeasticidal and/or fungicidal activity of chemical disinfectants that form a homogeneous physically stable preparation in hard water or - in the case of ready-to-use products - with water in food, industrial, domestic and institutional areas, excluding areas and situations where disinfection is medically indicated and excluding products used on living tissues.</i>	2026-04-28
SANS 62642-2-2: XXXX Ed 1	Alarm systems - Intrusion and hold-up systems - Part 2-2: Intrusion detectors - Passive infrared detectors. <i>Covers passive infrared detectors installed in buildings and provides for security grades 1 to 4, specific or non-specific wired or wire-free detectors, and uses environmental classes I to IV.</i>	2026-04-28
SANS 61643-41:20xx Ed 1	Low-voltage surge protective devices - Part 41: Surge protective devices connected to DC low-voltage power systems - Requirements and test methods. <i>Applicable to devices for surge protection against indirect and direct effects of lightning or other transient overvoltages.</i>	2026-04-28
SATR 60099-10:20xx	Surge arresters - Part 10: Rationale for tests specified by IEC 60099-4:2014.	2026-04-28

Ed 1	<i>This part of IEC 60099, which is a Technical Report, is applicable to all tests and arrester types included in IEC 60099-4:2014 and explains the rationale behind each test specified in that document. This document does not contain requirements and is not intended to replace any clauses of IEC 60099-4:2014.</i>	
SANS 61869-20:20xx Ed 1	Instrument transformers - Part 20: Safety requirements of instrument transformers for high voltage applications. <i>Specifies the requirements for safe design and operation, and tests for the safety of instrument transformers whose highest voltage for equipment is higher than 1 kV AC or 1,5 kV DC.</i>	2026-04-28
SANS 2570:20xx Ed 2	Pesticides and other agrochemicals - Principles for the selection of common names. <i>Gives principles for creating common names for pesticides and other agrochemicals. These principles are defined for the guidance of proposers of such common names. The procedure for the establishment of common names is given in the Terms of Reference of the Maintenance Agency for ISO 1750, Pesticides and other agrochemicals - Common names.</i>	2026-04-28

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 1006: XXXXXXXX Ed 1.3	Plastic floats for ball valves	Amended to delete the appendix on notes to purchasers.	2026-04-28
SANS 1263-3:20xx Ed 1.4	Safety and security glazing materials for buildings Part 3: Bullet-resistant glazing materials	Amended to delete the appendix on notes to purchasers.	2026-04-28
SANS 1750:20XX Ed 1.1	<i>Servicing valves for domestic terminal water fittings or appliances</i>	Amended to delete the annex on notes to purchasers.	2026-04-28
SANS 1808-24:20XX Ed 1.3	<i>Water supply and distribution system components Part 24: Gas-operated water heaters</i>	Amended to delete the appendix on notes to purchasers.	2026-04-28
SANS 10137:XXXX Ed 4.1	<i>The installation of glazing in buildings</i>	Amended to remove to referenced standards on the Normative references, clause 5.2.3, clause 5.8.3 and to also remove the specification to the competent person (in the scope, definition, clause 5.1.5.3, 5.1.5.4.2, 5.1.5.5, 5.2.3, 5.4, 5.5, 5.10.1, 5.10.2.1, 6.9.2.3, 6.9.2.4, & 6.9.3).	2026-04-28
SANS 10260-1:202x Ed 2.1	<i>Industrial gas pipelines Part 1: Design, Construction, Installation, Operation, Examination and Maintenance (Excluding Acetylene)</i>	Amended to update table 3, figure 9, the requirements on routing in ducts, and the clause on use of the pressure system.	2026-04-28
SANS 1529-3:20XX Ed 1.2	<i>Water meters for cold potable water Part 3: Physical dimensions</i>	Amended to delete reference to the certification mark and the legislation in the foreword, and to delete the annex on notes to purchasers.	2026-04-28
SANS 1808-18:20XX Ed 1.3	<i>Water supply and distribution system components Part 18: PVC-U gate valves</i>	Amended to update the list of parts in the foreword, to update referenced standards, and to modify the design requirements.	2026-04-28
SANS 1402-1:20xx Ed 1.3	<i>Acrylic sanitary ware Part 1: Baths</i>	Amended to delete the appendix on notes to purchasers.	2026-04-28

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 3233-1:2026 Ed 1	Paints and varnishes - Determination of the percentage volume of non-volatile matter - Part 1: Method using a coated test panel to determine non-volatile matter and to determine dry film density by the Archimedes – principle. <i>Specifies a method for determining the non-volatile matter by volume (NVV) of coating materials and related products by measuring the density of a dried coating for any specified temperature range and period of drying or curing.</i>
SANS 6503:2025 Ed 1	Paints and varnishes - Determination of total lead - Flame atomic absorption spectrometric method. <i>Describes a flame absorption spectrometric method for the determination of total lead in paints and related products.</i>
SATR 7052:2025 Ed 1	Software engineering - Controlling frequently occurring risks during development and maintenance of custom software. <i>Describes frequently occurring risks during development and maintenance of custom software, possible controls for frequently occurring risks, activities, facilities and roles typically used for these controls, properties of products and processes, standards, measurements, testing and assessment of the properties of products and processes.</i>
SANS 8006-2:2025 Ed 1	Code of practice for strengthened/reinforced soils - Soil nail design. <i>Gives recommendations and guidance for stabilizing soil slopes and faces using soil nails.</i>
SANS 9351:2026 Ed 1	Galvanic anodes for cathodic protection in seawater and saline sediments. <i>Defines requirements and gives recommendations for the chemical composition, electrochemical properties, physical tolerances and test and inspection procedures for cast galvanic anodes of aluminium, magnesium and zinc-based alloys for cathodic protection in seawater, saline sediment and brackish water.</i>
SANS 14002-2:2025 Ed 1	Environmental management systems - Guidelines for using ISO 14001 to address environmental aspects and conditions within an environmental topic area Part 2: Water. <i>Gives general guidelines for organizations seeking to address water-related environmental aspects, environmental impacts, environmental conditions, and the associated risks and opportunities within an environmental management system in accordance with ISO 14001 (published in South Africa as an identical adoption under the designation SANS 1400).</i>
SANS 14071:2025 Ed 1	Environmental management - Life cycle assessment - Critical review processes and reviewer competencies. <i>Specifies requirements and gives guidance for conducting a critical review of any type of life cycle assessment (LCA) study and the competencies required for the review.</i>
SANS 14072:2025 Ed 1	Environmental management - Life cycle assessment - Requirements and guidance for organizational life cycle assessment. <i>Specifies additional requirements and gives guidance for an effective application of ISO 14040:2006 and ISO 14044:2006 (published in South Africa as an identical adoption under the designation SANS 14040 and SANS 14044) to organizations.</i>
SANS 14075:2025 Ed 1	Environmental management - Principles and framework for social life cycle assessment. <i>Establishes principles and framework, specifies requirements and gives guidance for the social life cycle assessment (S-LCA) of a product.</i>
SANS 14093:2025 Ed 1	Mechanism for financing local adaptation to climate change - Performance-based climate resilience grants - Requirements and guidelines. <i>Establishes an approach and methodology for a country-based mechanism to channel climate finance to subnational authorities to support climate change adaptation and to increase local resilience thereby contributing to the achievement of the goals of the 2015 Paris Agreement of the United Nations Framework Convention on Climate Change (UNFCCC) and the UN Sustainable Development Goals (SDGs).</i>
SANS 15257:2026 Ed 1	Cathodic protection - Competence levels of cathodic protection persons - Basis for a certification scheme. <i>Defines five levels of competence (detailed in clause 4) for persons working in the field of cathodic protection (CP), including survey, design, installation, testing, aintenance and advancing the science of cathodic protection.</i>

Standard No. and year	Title, scope and purport
SATR 19167:2026 Ed 1	Application of ubiquitous public access to-geographic information to an air quality information service. <i>Facilitates an understanding of the Ubiquitous Public Access (UPA) context information model, as defined in ISO 19154 (published in South Africa as an identical adoption under the designation SANS 19154), to establish a UPA-to-Geographic Information (GI) environment.</i>
SANS 24641:2025 Ed 1	Systems and Software engineering - Methods and tools for model-based systems and software engineering. <i>Document deals with the tool capabilities and methods for model-based systems and software engineering (MBSSE)</i>
SANS 24748-1:2025 Ed 1	Systems and software engineering - Life cycle management Part 1: Guidelines for life cycle management. <i>Provides guidance for the life cycle management of systems and software, complementing the processes described in ISO/IEC/IEEE 15288 and ISO/IEC/IEEE 12207.</i>
SATR 33402:2026 Ed 1	Good practice in reference material preparation. <i>Gives general in prepaformation on the key steps for the preparation of candidate matrix reference materials(RMs)including the material specification,sourcing and selection of bulk material, and the processing of the material, which are important steps for the production of matrix RMs.</i>
SANS 59014:2025 Ed 1	Environmental management and circular economy - Sustainability and traceability of the recovery of secondary materials - Principles, requirements and guidance. <i>Provides principles, requirements and guidance for organizations in fostering the sustainability and traceability of activities and processes for the recovery of secondary materials.</i>
SATS 62898-3-4:2025 Ed 1	Microgrids -Part 3-4: Technical requirements - Microgrid monitoring and control systems. <i>Provide technical requirements for the monitoring and control of microgrids.Applies to non-isolated or isolated microgrids integrated with distributed energy resources.Describes the specific recommendations for low-voltage (LV) and medium-voltage (MV) microgrids. Focuses on standardization of the architecture, functions, and operation of microgrid monitoring and control systems (MMCS).</i>
SATS 62898-3-3:2025 Ed 1	Microgrids - Part 3-3: Technical requirements - Self-regulation of dispatchable loads. <i>Deals with frequency and voltage stabilization of AC microgrids by dispatchable loads, which react autonomously on variations of frequency and voltage with a change in active power consumption.</i>
SATS 62898-3-1:2025 Ed 1	Microgrids -Part 3-1: Technical requirements - Protection and dynamic control. <i>Provide guidelines for the specification of fault protection and dynamic control in microgrids.</i>
SATS 62898-3-2:2025 Ed 1	Microgrids - Part 3-2: Technical requirements - Energy management systems. <i>Provide technical requirements for the operation of energy management systems of microgrids.</i>
SATS 62840-1:2025 Ed 1	Electric vehicle battery swap system -Part 1: General and guidance. <i>Gives the general overview for battery swap systems, for the purposes of swapping batteries of electric road vehicles (EVs) when the vehicle powertrain is turned off and when the battery swap system is connected to the supply network at standard supply voltages according to IEC 60038 with a rated voltage up to 1 000 V AC and up to 1 500 V DC.</i>
SATR 61643-03:2025 Ed 1	Low-voltage surge protective devices - Part 03: SPD Testing Guide. <i>Applies to SPD testing in accordance with the IEC 61643-x1 series and for SPD coordination and system level immunity purposes. Provide guidance and helpful information for correct test execution and accurate interpretation of measurement results. Intended to further enhance repeatability and comparability throughout different test laboratories and to establish an acceptable accuracy level for the test results obtained.</i>
SANS 61643-01:2025 Ed 1	Low-voltage surge protective devices - Part 01: General requirements and test methods. <i>Applies to devices for surge protection against indirect and direct effects of lightning or other transient overvoltages, hereafter referred to as Surge Protective Devices (SPDs).</i>

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 62-1:2024 Ed 3.04	Steel pipes Part 1: Pipes suitable for threading and of nominal size not exceeding 150 mm. <i>Covers the requirements for two classes (medium and heavy-based on wall thickness) of welded and seamless steel pipes with screwed or plain ends and of nominal size in the range 8 mm to 150 mm.</i>
SANS 142:2025 Ed 2.05	Narrow elastic fabrics and strip. <i>Specifies performance requirements for narrow woven, knitted and braided elastic fabrics and for narrow elastic in strip form.</i>
SANS 227:2025 Ed 4.05	Burnt clay masonry units. <i>Covers burnt clay masonry units for use in masonry walling.</i>
SANS 347:2026 Ed 3.02	Categorization and conformity assessment criteria for all pressure equipment. <i>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.</i>
SANS 419:2026 Ed 2.02	E glass fibre chopped strand mat for reinforcement of polyester and other liquid laminating systems. <i>Specifies requirements for E glass fibre chopped strand mat, the strands being laid at random and held together with a binder, for the reinforcement of liquid resin systems.</i>
SANS 534-2:2024 Ed 1.02	Vehicle security - Whole-of-vehicle marking Part 2: Microdot systems - MID requirements. <i>Describes the characteristics of unique identification carriers, called microdots, designed for fitment to vehicles and the processes required to ensure the integrity, authenticity and confidentiality of the entire microdot production, supply and storage systems</i>
SANS 534-4:2024 Ed 1.01	Vehicle security - Whole-of-vehicle marking Part 4: Microdot systems - Fitment post OEM control. <i>Describes method of fitment of unique identification carriers, called microdots, to vehicles where the fitment is post original equipment manufacturer (OEM) control.</i>
SANS 580:2026 Ed 1.03	Chloroprene rubber sheet (for waterproofing). <i>Covers chloroprene rubber sheet supplied in rolls and used for all waterproofing applications (other than the collection, conveyance, and storage of potable water) where resistance to weather and water is essential.</i>
SANS 581:2026 Ed 3.03	Semi-flexible vinyl floor tiles. <i>Specifies the characteristics of smooth-surfaced semi-flexible vinyl floor tiles, of six types based on tile thickness. The tiles may be marbled or mottled throughout their thickness.</i>
SANS 713:2026 Ed 2.03	Unsaturated polyester (UP) resin systems. <i>Provides a basis for specifying unsaturated polyester (UP) resin systems for use in the manufacture of reinforced laminates, mouldings, and non-reinforced thermoset products.</i>
SANS 907:2026 Ed 2.02	Stainless steel sinks for institutional use. <i>Covers material, dimensional, and constructional requirements for stainless steel crockery sinks with draining boards and stainless steel pot sinks, for use in institutions.</i>
SANS 966-1:2024 Ed 3.09	Components of pressure pipe systems Part 1: Unplasticized poly(vinyl chloride) (PVC-U) pressure pipe systems. <i>Specifies requirements for unplasticized poly(vinyl chloride) (PVC-U) pipes and injection-moulded fittings that are intended for above-ground and below-ground pressure applications for the conveyance of potable water in reticulation systems and for other applications, including the conveyance of treated effluent, in which continuous temperatures in excess of 25 °C are not encountered.</i>
SANS 974-2:2025 Ed 1.02	Rubber joint rings (non-cellular) Part 2: Joint rings for use in the dairy industry. <i>Covers the requirements for five classes (based on hardness) of non-cellular vulcanized rubber joint rings for use in vessels and pipelines used for the storage and conveyance of dairy products.</i>
SANS 975:2026 Ed 1.08	Prestressed concrete pipes. <i>Covers prestressed concrete non-cylinder pipes (and joints) intended primarily for the conveyance of water and sewage under pressure, but does not cover the fittings for these pipes.</i>
SANS 986:2026 Ed 3.04	Precast reinforced concrete culverts. <i>Covers precast reinforced concrete culverts of different strength classes according to the span of the culvert and intended primarily for conveying water that is not under pressure.</i>

SANS 999:2026 Ed 3.03	Anodized coatings on aluminium (for architectural applications). <i>Covers three grades of anodized coating that are used to impart protective, decorative or functional properties to the surfaces of aluminium alloys and that are commonly used for architectural applications.</i>
SANS 1022:2025 Ed 2.04	Metal roofing tiles. <i>Covers the requirements for metal roofing tiles (coated or uncoated) supplied in the form of carbon steel sheets, aluminium alloy sheets or stainless steel sheets (each comprising a series of simulated tile units), and for trim sections (of the same materials) designed for use in conjunction with tile units of the same material and of appropriate profile.</i>
SANS 1292:2025 Ed 1.03	Castors for furniture. <i>Covers dimensional, constructional, and performance requirements for castors for use on furniture.</i>
SANS 1351:2026 Ed 2.01	Canvas tentage and tarpaulin webbing. <i>Specifies requirements for fourteen types of seam reinforcement webbing, one type of wall-support webbing and one type of wall brace webbing, suitable for use in the manufacture of canvas tentage and tarpaulins.</i>
SANS 1424:2026 Ed 1.03	Filters for use in air-conditioning and general ventilation. <i>Covers requirements for disposable pocket and disposable panel filters that are intended for use in air-conditioning and general ventilation systems in order to remove particulate matter from the air, and that have air flow rates of at least 0,236 m³/s (850 m³/h).</i>
SANS 1444 SET:2026 Ed 2.04	Schoolwear fabrics Parts 1 - 8, bound together, loose leaf, binder extra. <i>Covers the definitions, basic requirements, requirements for packing, labelling, marking, and the inspection and testing of fabrics that are suitable for use in the manufacture of school clothing.</i>
SANS 1460:2025 Ed 1.06	Laminated timber (glulam). <i>Covers the general requirements for softwood and hardwood laminated members that consist of laminations glued or otherwise bonded together with the general fibre direction parallel to the longitudinal or curved axis of each member.</i>
SANS 1465-1:2026 Ed 1.03	Steel castings for general engineering applications Part 1: Carbon and low alloy steel castings. <i>Covers 18 grades of steel castings for general engineering applications.</i>
SANS 1602:2026 Ed 1.03	Electrodeposited coatings of copper and copper alloys. <i>Specifies the requirements and methods of test for electrodeposited coatings of copper and copper alloys that are applied to ferrous and non-ferrous metals.</i>
SANS 1626:2026 Ed 1.03	Electrodeposited coatings of silver and silver alloys for decorative and protective purposes. <i>Specifies requirements and methods of test for electrodeposited coatings of silver and silver alloys on metallic and non-metallic materials, for decorative or protective purposes (or both).</i>
SANS 1627:2026 Ed 1.03	Electrodeposited coatings of gold and gold alloys for decorative and protective purposes. <i>Specifies requirements and methods of test for electrodeposited coatings (single-layer, double-layer and multilayer) of gold and gold alloys on metallic and non-metallic materials, for decorative or protective purposes (or both).</i>
SANS 1910:2025 Ed 2.01	Portable refillable fire extinguishers. <i>Specifies requirements for the safety, reliability and performance of portable, stored pressure, refillable type fire extinguishers suitable for use on fires of classes A, B C, D and F. Specifies requirements for water-based (including foam type) and dry chemical powder, wet chemical and clean agent type fire extinguishers.</i>
SANS 3001-AG1:2026 Ed 1.03	Civil engineering test methods Part AG1: Particle size analysis of aggregates by sieving. <i>Applies to coarse and fine aggregates and describes a method to prepare a test sample and determine the particle size distribution of particles of diameter retained on the 75 µm sieve.</i>
SANS 3001-AG2:2026 Ed 1.01	Civil engineering test methods Part AG2: Determination of the average least dimension of aggregates by direct measurement. <i>Describes a method to determine the average least dimension (ALD) of aggregate by direct measurement.</i>
SANS 10019:2025 Ed 9.02	Transportable pressure receptacles for compressed, dissolved and liquefied gases - Basic design, manufacture, use and maintenance. <i>Covers the minimum requirements for the design, manufacture, use and maintenance of refillable and non-refillable pressure receptacles of water capacity 0,5 L to 3 000 L and cartridges of water capacity greater than 0,5 L, and includes requirements over and above those contained in the pressure receptacles design and manufacturing standards (see table 1 and annex A).</i>

SANS 10111-1:2026 Ed 3.03	Engineering drawings Part 1: General principles. <i>Gives the general principles of mechanical engineering drawing and includes the preparation, dimensioning and tolerancing of drawings of mechanical parts used in the fields of mechanical, civil and electrical engineering. Does not include geometric tolerancing.</i>
SANS 10237:2026 Ed 2.01	The design, testing and installation of self-supporting metal cladding. <i>Covers the requirements for the design, testing and installation of self-supporting longitudinally profiled sheet metal cladding systems for the external cladding of roofs and sides of buildings, spanning at least 600 mm between supports.</i>
SANS 60317-15:2025 Ed 1.01	Specifications for particular types of winding wires -Part 15: Polyesterimide enamelled round aluminium wire, class 180. <i>Specifies the requirements of enamelled round aluminium winding wire of class 180 with a sole coating based on polyesterimide resin, which may be modified providing it retains the chemical identity of the original resin and meets all specified wire requirements.</i>
SANS 60317-8:2025 Ed 2.01	Specifications for particular types of winding wires Part 8: Polyesterimide enamelled round copper wire, class 180. <i>Specifies the requirements of enamelled round copper winding wires of class 180 with a sole coating based on polyesterimide resin, which may be modified provided it retains the chemical identity of the original resin and meets all specified wire requirements.</i>
SANS 60811-501:2025 Ed 1.02	Electric and optical fibre cables - Test methods for non-metallic materials - Part 501: Mechanical tests - Tests for determining the mechanical properties of insulating and sheathing compounds. <i>Gives the procedure for determining mechanical properties, and which typically applies to cross-linked and thermoplastic compounds used for insulating and sheathing materials.</i>

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
SATR 61850-7-6:2026 Ed 2	Communication networks and systems for power utility automation -Part 7-6: Guideline for definition of Basic Application Profiles (BAPs) using IEC 61850. <i>Focuses on building application / function profiles and specifies a methodology to define Basic Application Profiles (BAPs), in textual documents (edition 1, 2019) or in a machine processable SCL format (current edition).</i>
SANS 61131-2:2025 Ed 3	Industrial-process measurement and control - Programmable controllers - Part 2: Equipment requirements and tests. <i>Specifies functional and electromagnetic compatibility requirements and related verification tests for industrial control equipment of the following types:-programmable controllers (PLC);-programmable automation controller (PAC);-remote I/O;-programming and debugging tools (PADTs);-industrial PC (computers) and industrial panel PC;-displays and human-machine Interfaces (HMI) for industrial use;-distributed control system (DCS), and DCS components that are listed here in the scope-any product where the primary purpose is performing the function of industrial control equipment, including PLC and/or PAC, and/or their associated peripherals which have as their intended use the control and command of machines, automated manufacturing and industrial processes, e.g. discrete, batch and continuous control.</i>
SANS 60730-1:2026 Ed 5	Automatic electrical controls - Part 1: General requirements. <i>Specifies the requirements for construction, operation and testing of automatic electrical controls used in, on, or in association with an equipment.</i>
SANS 60332-3-24:2025 Ed 2	Tests on electric and optical fibre cables under fire conditions Part 3-24: Test for vertical flame spread of vertically-mounted bunched wires or cables - Category C. <i>Specifies methods of test for the assessment of vertical flame spread of vertically-mounted bunched wires or cables, electrical or optical, under defined conditions.</i>

SANS 16649-1:2025 Ed 2	Microbiology of food and animal feeding stuffs - Horizontal method for the enumeration of beta-glucuronidase-positive <i>Escherichia coli</i> - Part 1: Colony-count technique at 44 degrees Celsius using membranes and 5-bromo-4-chloro-3-indolyl beta-D-glucuronide. <i>Specifies a horizontal method for the enumeration of beta-glucuronidase-positive Escherichia coli by colony-count technique after resuscitation using membranes and incubation at 44 °C on a solid medium containing a chromogenic ingredient for detection of the enzyme beta-glucuronidase.</i>
SANS 11623:2025 Ed 3	Gas cylinders - Composite construction - Periodic inspection and testing. Specifies the requirements for periodic inspection and testing to verify the integrity for further service of hoop-wrapped and fully-wrapped composite transportable gas cylinders and tubes, with aluminium-alloy, steel or non-metallic liners or of linerless construction (Types 2, 3, 4, and 5), intended for compressed, liquefied or dissolved gases under pressure, of water capacity from 0,5 l up to 3 000 l.
SANS 8825-4:2025 Ed 2	Information technology - ASN.1 encoding rules - Part 4: XML Encoding Rules (XER). <i>Specifies XML Encoding Rules (XER) for abstract syntax notation one (ASN.1) values.</i>
SANS 8825-3:2025 Ed 2	Information technology - ASN.1 encoding rules - Part 3: Specification of Encoding Control Notation (ECN). <i>Defines a notation for specifying encodings of ASN.1 types or of parts of types.</i>
SANS 8825-1:2025 Ed 2	Information technology - ASN.1 encoding rules - Part 1: Specification of Basic Encoding Rules (BER), Canonical Encoding Rules (CER) and Distinguished Encoding Rules (DER). <i>Specifies a set of basic encoding rules that may be used to derive the specification of a transfer syntax for values of types defined using the notation specified in Rec. ITU-T X.680 ISO/IEC 8824-1, Rec. ITU-T X.681 ISO/IEC 8824-2, Rec. ITU-T X.682 ISO/IEC 8824-3, and Rec. ITU-T X.683 ISO/IEC 8824-4, collectively referred to as Abstract Syntax Notation One or ASN.1.</i>
SANS 7218:2025 Ed 3	Microbiology of the food chain - General requirements and guidance for microbiological examinations. <i>Specifies general requirements and gives guidance on microbiological examinations.</i>
SANS 4624:2026 Ed 2	Paints and varnishes - Pull-off test for adhesion. <i>Describes methods for determining the adhesion by carrying out a pull-off test on a single coating or a multi-coat system of paint, varnish or related product.</i>
SANS 3859:2026 Ed 2	Standard test methods for selenium in water. <i>Covers the determination of dissolved and total recoverable selenium in the range from 1 µg/L to 20 µg/L. The range may be extended by decreasing the sample size or diluting the original sample.</i>
SANS 2811-1:2026 Ed 2	Paints and varnishes - Determination of density - Part 1: Pycnometer method. <i>Specifies a method for determining the density of paints, varnishes and related products using a metal or Gay-Lussac pycnometer. The method is limited to materials of low or medium viscosity at the temperature of test. The Hubbard pycnometer (see ISO 3507) can be used for highly viscous materials.</i>
SANS 1784:2025 Ed 2	Geosynthetics - Identification on site. <i>Specifies the information accompanying geotextiles and geotextile-related products to enable the user on site to identify the goods as being identical to the goods ordered. The positive identification, eg of unwrapped or rolled-out geotextiles, is an important aim of this standard.</i>

SCHEDULE 4: GENERAL

Members of the public are hereby notified of the extension of the target date for the following documents, which were contained in gazette number 53873 and 54047

Draft Standard No. and Edition	Original closing date	Revised closing date
SATS 60364-8-3 Ed 1	2026-02-18	2026-02-28
SANS 60364-7-702 Ed 1	2026-02-18	2026-02-28
SANS 22373 Ed 1	2026-03-01	2026-04-01
SANS 22378 Ed 1	2026-03-01	2026-04-01
SANS 22381 Ed 1	2026-03-01	2026-04-01
SANS 22382 Ed 1	2026-03-01	2026-04-01

The following draft documents, which were contained in gazette number 53873, have been withdrawn and replaced by the latest edition with the revised target date

Draft Standard No.	Original closing date	Revised closing date
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and Edition		
SANS 60364-7-712 Ed 3	2026-02-18	2026-04-28

If your organization is interested in participating in these committees, obtaining a copy of the draft or would like to send comments on draft documents, please send an e-mail to Dsscomments@sabs.co.za for more information or visit [SABS website](#)

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

Copies of the standards mentioned in this notice (Schedule B) 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.