DEPARTMENT OF TRADE, INDUSTRY AND COMPETITION

NOTICE 4224 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.
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Draft Standard No. and Edition	Title, scope and purport	Closing Date
SANS 1288:XXXX Ed 5	Preservative-treated timber. *Specifies preservative treatment requirements (other than the method of treatment) for preservative-treated timber and timber products (other than for composite board products), that have an expected service life at various levels of preservative treatment which are considered to be acceptable for a range of hazard conditions.*	**2026-10-30**
SANS 2616:20xx Ed 2	Gas welding equipment — Safety devices - Part 1: Devices incorporating a flame (flashback) arrestor. *Specifies the general requirements and tests for safety devices for fuel gases and oxygen or compressed air incorporating a flame (flashback) arrestor used downstream of manifold, cylinder and/or pipeline outlet regulators, and upstream of blowpipes for welding, cutting and allied processes.*	**2026-10-30**
SANS 16923:20xx Ed 2	Natural gas fuelling stations — Compressed natural gas (CNG) stations for fuelling vehicles. *Specifies requirements for the design, construction, operation, maintenance and inspection of stations for fuelling compressed natural gas (CNG) to vehicles, including equipment, safety and control devices up to the fuelling nozzle to the vehicle.*	**2026-10-30**
SANS 2026-4:20xx Ed 1	Artificial intelligence — Data quality for analytics and machine learning (ML) Part 4:Data quality process framework. *Defines a standardised process framework to manage data quality in analytics and machine learning (ML).*	**2026-10-30**
SANS 15585:XXXX Ed 2	Hard coal — Determination of caking index. *specifies a method of determination of caking index of hard coal. It is applicable to the evaluation of caking power of bituminous coal with random reflectance of vitrinite, Rr, greater than 0,6 % and less than or equal to 1,8 % (>0,6 % and =1,8 %).*	**2026-10-30**
SANS 60196:20xx Ed 1	IEC standard frequencies. *Specifies the standard frequencies. The standard frequencies are the frequencies to be adopted for single-phase and three-phase a.c. systems, for installations in ships, for a.c. traction systems, for tools and for aircraft.*	**2026-10-30**
SANS 60227-5:20xx Ed 3	Polyvinyl chloride insulated cables of rated voltages up to and including 450/750 V. Part 5: Flexible cables (cords*). Details the particular specifications or polyvinyl chloride insulated flexible cables (cords), of rated voltages up to and including 300/500 V.*	**2026-10-30**
SANS 3758:20XX Ed 2	Textiles — Care labelling code using symbols. *This document establishes a system of graphic symbols, intended for use in the marking of textile articles, and for providing information on the most severe treatments that do not cause irreversible damage to the article during the textile care process, and specifies the use of these symbols in care labelling.This document is applicable to all textile articles, except:non-removable covers of upholstered furniture; non-removable covers of mattresses;carpets and rugs which require professional carpet cleaning.*	**2026-10-30**
SATR 61850-7-510:20xx Ed 2	Communication networks and systems for power utility automation - Part 7-510: Basic communication structure - Hydroelectric power plants - Modelling concepts and guidelines. *Provides explanations on how to use the Logical Nodes defined in IEC 61850-7-410 as well as other documents in the IEC 61850 series to model*	**2026-10-30**

	complex control functions in power plants, including variable speed pumped storage power plants.	
SATR 61850-90-4:20xx Ed 2	Communication networks and systems for power utility automation Part 90-4: Network engineering guidelines. *Focuses on engineering a local area network limited to the requirements of IEC 61850-based substation automation.*	**2026-10-30**
SATR 62786-100:20xx Ed 1	Distributed energy resources connection with the grid - Part 100: Generating plants and units grid connection standard mapping. *Gives guidance for the drafting of IEC publications which relate, wholly or partly, to connection of distributed energy resources (DER) with the grid.*	**2026-10-30**
SATR 62786-102:20xx Ed 1	Distributed energy resources connection with the grid - Part 102: CAES connection to the grid. *Provides principles and technical needs for the interconnection of the compressed air energy storage (CAES) system to the distribution network.*	**2026-10-30**
SANS 2532:20XX Ed 1	Standard specification for maintaining acceptable water activity (aw) range (0.55 to 0.65) for dry cannabis flower intended forhuman/animal use. *1.1 This specificaztion covers the recommended range of aw Suitable for safe and efficacious storage of cannabis flowers or portions thereof.1.2 This standard does not purport to address all of the safety concerns, if any, associated with its use. It is the responsibility of the user of this standard to establish appropriate safety, health, and environmental practices and determine the applicability of regulatory limitations prior to use.1.3 This international standard was developed in accordance with internationally recognized principles on standardization established in the Decision on Principles for the Development of International Standards, Guides and Recommendations issued by the World Trade Organization TechnicalBarriers to Trade (TBT) Committee.*	**2026-10-30**
SANS 8502-2:XXXX Ed 2	Preparation of steel substrates before application of paint and related products - Tests for the assessment of surface cleanliness Part 2: Laboratory determination of chloride on cleaned surfaces. *Describes a method for the determination of chloride-containing salts that are readily soluble in water and are present on a steel surface. The method is also applicable to previously coated surfaces. This part of ISO 8502 includes a method, applicable in the field or in the laboratory, for washing off the surface while several methods are referred to for chloride analyses.*	**2026-10-30**
SANS 11378-2:20XX Ed 2	Textile floor coverings — Laboratory soiling Part 2: Drum test. *Specifies the test method for assessing the propensity of textile floor coverings to soiling in the absence of abrasive wear and texture changes using a standard artificial soil composition.*	**2026-10-30**
SANS 11641:20xx Ed 2	Leather - Tests for colour fastness - Colour fastness to perspiration. *Specifies a method for determining the colour fastness to perspiration of leather of all kinds at all stages of processing.*	**2026-10-30**
SANS 11930:20xx Ed 1	Cosmetics — Microbiology — Evaluation of the antimicrobial protection of a cosmetic product. *Specifies a procedure for the interpretation of data generated by the preservation efficacy test or by the microbiological risk assessment, or both, when evaluating the overall antimicrobial protection of a cosmetic product.*	**2026-10-30**
SANS 12951:20xx Ed 2	Textile floor coverings — Determination of mass loss, fibre bind and stair nosing appearance change using the Lisson Tretrad machine. *Specifies four methods of test for textile floor coverings (with or without an underlay), using the Lisson Tretrad machine.*	**2026-10-30**
SANS 14002-3:20xx Ed 1	Environmental management systems - Guidelines for using ISO 14001 to address environmental aspects and conditions within an environmental topic area Part 3: Climate. *Gives guidance to organizations on addressing climate-related environmental aspects, environmantal conditions,and the associated risks and opportunities within an environmental management systems.*	**2026-10-30**
SANS 16073-1:20xx Ed 1	Wildland firefighting personal protective equipment - Requirements and test methods Part 1: General. *Specifies the minimum performance requirements and methods of test for personal protective equipment (PPE) covering the torso, neck, arms, hands, legs, feet, head, eyes and hearing that is used for wildland firefighting.*	**2026-10-30**
SANS 16073-2:20xx Ed 1	Wildland firefighting personal protective equipment - Requirements and test methodsPart 2: Compatibility. *Specifies the minimum performance requirements and test methods for assessing compatibility of wildland firefighters' personal protective equipment (PPE).*	**2026-10-30**
SANS 16073-3:20xx Ed 1	Wildland firefighting personal protective equipment - Requirements and test methods Part 3: Clothing. *Specifies test methods and minimum performance requirements for personal protective clothing, designed to protect the wearers body, except for the*	**2026-10-30**

	head, hands, and feet, that is worn during wildland firefighting and associated activities.	
SANS 16073-4:20xx Ed 1	Wildland firefighting personal protective equipment - Requirements and test methods Part 4: Gloves. *Specifies the minimum performance requirements and methods of test for personal protective equipment (PPE), gloves, that cover the hands whilst wildland firefighting.*	**2026-10-30**
SANS 16073-5:20xx Ed 1	Wildland firefighting personal protective equipment - Requirements and test methods Part 5: Helmets. *Specifies the minimum performance requirements and methods of test for helmets used for wildland firefighting.*	**2026-10-30**
SANS 16073-6:20xx Ed 1	Wildland firefighting personal protective equipment - Requirements and test methods Part 6: Footwear. *Covers the general design, minimum performance requirements and methods of test for wildland firefighting footwear.*	**2026-10-30**
SANS 16073-7:20xx Ed 1	Wildland firefighting personal protective equipment - Requirements and test methods Part 7: Face and eye protection. *Specifies the minimum performance requirements and methods of test for personal protective equipment (PPE) face and eye protection, for wildland firefighting.*	**2026-10-30**
SANS 16073-8:20xx Ed 1	Wildland firefighting personal protective equipment - Requirements and test methods Part 8: Hearing. *Specifies the minimum performance requirements and methods of test for hearing protection used when wildland firefighting.*	**2026-10-30**
SANS 16073-9:20xx Ed 1	Wildland firefighting personal protective equipment - Requirements and test methods Part 9: Firehoods. *Specifies the minimum performance requirements and methods of test for firehoods that cover the head and neck and are used for wildland firefighting.*	**2026-10-30**
SANS 16111:20xx Ed 1	Transportable gas storage devices - Hydrogen absorbed in reversible metal hydride. *Defines the requirements applicable to the material, design, construction, and testing of transportable hydrogen gas storage systems, referred to as "metal hydride assemblies" (MH assemblies) which utilize shells not exceeding 150 l internal volume and having a maximum developed pressure (MDP) not exceeding 25 MPa.*	**2026-10-30**
SANS 16368:202X Ed 3	Mobile elevating work platforms - Design calculations, safety requirements and test methods. *This document specifies safety requirements and protective/risk reduction measures, and the means for their verification, for all types and sizes of mobile elevating work platforms (MEWPs) intended for moving a person(s) along with their necessary tools and materials at an elevated work location.This document also applies to MEWPs designed for applications requiring special access to specific work areas. These MEWPs can be either self-propelled or manually propelled and are used to elevate personnel to a level at which they can place, install, or retrieve objects or material on a routine basis. To facilitate operator access to the work area, the retraction of a portion of the MEWP's work platform guardrail system(s) can be necessary.This document is intended to serve as a guide for manufacturers and remanufacturers of MEWPs to achieve the following objectives:- elimination or reduction of accidents and personal injuries;- establishment of criteria for design, manufacture, remanufacture, rebuild/recondition, testing and performance;- establishment and understanding by manufacturers and remanufacturers of their responsibilities. The design and manufacturing requirements of this document apply to all MEWPs manufactured or remanufactured on or after the effective date, but it is not applicable to rebuilt or reconditioned MEWPs.It identifies the hazards arising from the use of MEWPs and describes methods for the elimination or reduction of these hazards.*	**2026-10-30**
SANS 17268-1:20xx Ed 1	Gaseous hydrogen land vehicle refuelling connection devices Part 1: Flow capacities up to and including 120 g/s. *Specifies the design, safety and operation characteristics of gaseous hydrogen land vehicle (GHLV) refuelling connectors.*	**2026-10-30**
SANS 19880-2:20xx Ed 1	Gaseous hydrogen - Fuelling stations Part 2: Dispensers and dispensing systems. *Specifies safety requirements and test methods for the components and systems that enable the transfer of compressed hydrogen to a hydrogen vehicle, as addressed in ISO 19880-1, by a hydrogen dispenser with dispensing pressures up to the H70 pressure class designation.*	**2026-10-30**
SANS 19880-3:20xx Ed 1	Gaseous hydrogen - Fuelling stations Part 3: Valves. *Provides the requirements and test methods for the safety performance of high pressure gas valves that are used in gaseous hydrogen stations of up to the H70 designation.*	**2026-10-30**
SANS 19887-1:20xx Ed 1	Gaseous Hydrogen - Fuel system components for hydrogen-fuelled vehicles Part 1: Land vehicles. *Establishes requirements for newly produced compressed hydrogen gas fuel system components.*	**2026-10-30**
SANS 21420:XXXX	Protective gloves - General requirements and test methods. *This document specifies*	

Ed 1	*the general requirements and relevant test procedures for glove design and construction, innocuousness, comfort and efficiency, as well as the marking and information supplied by the manufacturer applicable to all protective gloves. It can also apply to arm protectors and gloves permanently incorporated in containment enclosures. Gloves and hand protectors such as mittens, pot holders and arm protection are covered by this document.*	
SANS 22734-1:20xx Ed 1	Hydrogen generators using water electrolysis Part 1: Safety. *Specifies the safety requirements of hydrogen gas generation appliances or systems that use electrochemical reactions to electrolyse water to produce hydrogen, herein referred to as hydrogen generators.*	**2026-10-30**
SANS 26142:20xx Ed 1	Hydrogen detection apparatus - Stationary applications. *Defines the performance requirements and test methods of hydrogen detection apparatus that is designed to measure and monitor hydrogen concentrations in stationary applications.*	**2026-10-30**
SANS 1452:20XX Ed 2	Lighting and optics overhead projectors. *Specification covers overhead projectors for the projection by transmitted light of images on a transparent medium.*	**2026-10-30**
SANS 1676-2:20xx Ed 2	Acoustics - Laboratory measurement of sound insulation of building elements Part 2: Measurement of airborne sound insulation. *Specifies a laboratory method for measuring the airborne sound insulation of building products, such as walls, floors, doors, windows, shutters, façade elements, façades, glazing, small technical elements, for instance transfer air devices, airing panels (ventilation panels), outdoor air intakes, electrical raceways, transit sealing systems and combinations, for example walls or floors with linings, suspended ceilings or floating floors.*	**2026-10-30**
SANS 1676-4:20xx Ed 2	Acoustics - Laboratory measurement of sound insulation of building elements Part 4: Measurement procedures and requirements. *Specifies the basic measurement procedures for airborne and impact sound insulation of building elements in laboratory test facilities.*	**2026-10-30**
SANS 13909-4:20xx Ed 3	Coal and coke - Mechanical sampling Part 4: Preparation of test samples of coal. *Describes the preparation of samples of coal from the combination of primary increments to the preparation of samples for specific tests.*	**2026-10-30**
SANS 13909-5:20xx Ed 3	Coal and coke - Mechanical sampling - Part 5: Sampling of coke from moving streams. *Specifies procedures and requirements for the design and establishment of sampling schemes for the mechanical sampling of coke from moving streams and the methods of sampling used.*	**2026-10-30**
SANS 13909-6:20xx Ed 3	Coal and coke - Mechanical sampling Part 6: Coke - Preparation of test samples. *Describes the preparation of samples of coke from the combination of primary increments to the preparation of samples for specific tests.*	**2026-10-30**
SANS 13909-7:20xx Ed 3	Coal and coke - Mechanical sampling Part 7: Methods for determining the precision of sampling, sample preparation and testing. *Defines methods for estimating overall precision and for deriving values for primary increment variance which can be used to modify the sampling scheme to change the precision.*	**2026-10-30**
SANS 13909-8:20xx Ed 3	Coal and coke - Mechanical sampling Part 8: Methods of testing for bias. *Sets out principles and procedures for testing the bias of test samples of coals or cokes, taken according to the ISO 13909 series.*	**2026-10-30**
SANS 60059:20xx Ed 1	IEC standard current rating. *Specifies standard current ratings for electrical devices, apparatus, instruments and equipment.*	**2026-10-30**
SANS 61000-3-11:XXXX Ed 2	Electromagnetic compatibility (EMC) Part 3-11: Limits - Limitation of voltage changes, voltage fluctuations and flicker in public low-voltage supply systems - Equipment with rated current <= 75 A and subject to conditional connection. *Specifies limits for voltage changes, voltage fluctuations and flicker caused by electrical/electronic equipment connected to public low-voltage (LV) supply systems.*	**2026-10-30**
SANS 62485-6:20xx Ed 1	Safety requirements for secondary batteries and battery installations - Part 6: Safe operation of lithium-ion batteries in traction applications. *Applies to battery installations used for electric off-road vehicles; it does not cover the design of such vehicles.*	**2026-10-30**
SATR 61850-90-7:20xx Ed 2	Communication networks and systems for power utility automation Part 90-7: Object models for power converters in distributed energy resources (DER) systems. *Describes functions for power converterbased distributed energy resources (DER) systems, focused on DC-to-AC and AC-to-AC conversions and including photovoltaic systems (PV), battery storage systems, electric vehicle (EV) charging systems, and any other DER systems with a controllable power converter.*	**2026-10-30**
SATS 62933-3-2:XXXX Ed 1	Electrical energy storage (EES) systems - Part 3-2: Planning and performance assessment of electrical energy storage systems - Additional requirements for power	**2026-10-30**

	intensive and renewable energy sources integration related applications. *Provides the requirements for power intensive and renewable energy sources integration related applications of EES systems, including grid integration, performance indicators, sizing and planning, operation and control, monitoring and maintenance*	
SANS 2036:20XX Ed 1	Good research management practice – Requirements. *specifies the requirements to be met by organisations, of any type, size and complexity that undertake research activities to demonstrate good research management practice (GRMP)*	**2026-10-30**
SANS 60384-4:20xx Ed 3	Fixed capacitors for use in electronic equipment Part 4: Sectional specification - Aluminium electrolytic capacitors with solid (Mn02) and non-solid electrolyte. *Applies to aluminium electrolytic capacitors with solid and non-solid electrolyte primarily intended for d.c. applications for use in electronic equipment. Covers capacitors for long-life applications and capacitors for general-purpose applications.*	**2026-10-30**
SANS 61000-1-2:20XX Ed 3	Electromagnetic compatibility (EMC) Part 1-2: General - Methodology for the achievement of functional safety of electrical and electronic systems including equipment with regard to electromagnetic phenomena. *Establishes a methodology for the achievement of functional safety only with regard to the electromagnetic phenomena of electrical and electronic systems and installations, as installed and used under operational conditions.*	**2026-10-30**
SANS 60335-2 17:XXXX Ed 4	Household and similar electrical appliances - Safety Part 2-17: Particular requirements for blankets, pads, clothing and similar flexible heating appliances. *Deals with the safety of electric blankets, pads, clothing and other flexible appliances that heat the bed or human body, for household and similar purposes, their rated voltage being not more than 250 V.*	**2026-10-30**
SANS 60335-2-27:XXXX Ed 6	Household and similar electrical appliances - Safety -Part 2-27: Particular requirements for appliances for skin exposure to optical radiation. *Deals with the safety of electrical appliances incorporating emitters for exposing the skin to optical radiation (wavelength 100 nm to 1 mm), for household and similar use, their rated voltage being not more than 250 V for single-phase appliances and 480 V for other appliances.*	**2026-10-30**
SANS 60335-2-40:XXXX Ed 7	Household and similar electrical appliances — Safety Part 2-40: Particular requirements for electrical heat pumps, air-conditioners and dehumidifiers. *Deals with the safety of electric heat pumps, including sanitary hot water heat pumps, air conditioners, and dehumidifiers incorporating motor-compressors and hydronic fan coils units, their maximum rated voltages being not more than 250 V for single phase appliances and 600 V for all other appliances.*	**2026-10-30**
SANS 61000-2-4:20XX Ed 2	Electromagnetic compatibility (EMC) Part 2-4: Environment — Compatibility levels in power distribution systems in industrial locations for low-frequency conducted disturbances. *Deals with conducted disturbances in the frequency range from 0 kHz to 9 kHz.*	**2026-10-30**
SANS 3452-2:XXXX Ed 3	Non-destructive testing - Penetrant testing Part 2: Testing of penetrant materials. *Specifies the technical requirements and test procedures for penetrant materials for their type testing and batch testing. Also details on-site control tests and methods.*	**2026-10-30**
SANS 740-2:XXXX Ed 2	General methods of test for pigments and extenders Part 2: Determination of matter volatile at 105 °C. *Specifies a general method of test for determining the mass fraction in percent of matter volatile at a temperature of 105 °C in a sample of pigment or extender. This method is applicable to pigments and extenders that are stable at 105 °C.*	**2026-10-30**
SANS 904-2:XXXX Ed 2	Leather - Chemical tests - Preparation of chemical test samples. *Specifies a method for the preparation of a test sample of leather for chemical analysis.*	**2026-10-30**
SANS 62386-101:20xx Ed 3	Digital addressable lighting interface - Part 101: General requirements - System components. *Applies to system components in a bus system for control by digital signals of electronic lighting equipment*.	**2026-10-30**
SATS 61508-3-2:20xx Ed 1	Functional safety of electrical/electronic/programmable electronic safety-related systems - Part 3-2: Requirements and guidance in the use of mathematical and logical techniques for establishing exact properties of software and its documentation. *Covers the general assurance of dependable software used in critical operational-technology (OT) which is running on hardware devices which are specified as part of the OT application*.	**2026-10-30**
SANS 13909-3:20XX Ed 3	Coal and coke - Mechanical sampling Part 3: Sampling of coal from stationary lots. *This document specifies procedures for the mechanical sampling of coal from stationary lots, for example, from wagons, barges, ships and stockpiles. These*	**2026-10-30**

	procedures are to be used when it is not possible to sample the lots during loading or discharge according to ISO 13909-2. Procedures for sample preparation are given in ISO 13909-4. This document is applicable to mechanical sampling from stationary coal lots, to obtain samples from which test samples for the determination of moisture, and for general analysis including physical and chemical tests, can be prepared in accordance with the requirements and recommendations set out in ISO 13909-4. In this document, the principles and procedures for designing a sampling scheme are given, together with typical examples of applications; in addition, practices for the execution of sampling in different sampling situations are described. The methods described are limited to those on which it is possible to conduct a test for bias.	
SANS 13909-2:20XX Ed 3	Coal and coke - Mechanical sampling - Part 2: Sampling of coal from moving streams. *Specifies procedures and requirements for the design and establishment of mechanical samplers for the sampling of coal from moving streams and describes the methods of sampling used.*	**2026-10-30**
SANS 13909-1:20XX Ed 3	Coal and coke - Mechanical sampling - Part 2: Sampling of coal from moving streams. *Specifies procedures and requirements for the design and establishment of mechanical samplers for the sampling of coal from moving streams and describes the methods of sampling used.*	**2026-10-30**
SANS 60904-1-1:XXXX Ed 1	Photovoltaic devices - Part 1-1: Measurement of current-voltage characteristics of multi-junction photovoltaic (PV) devices. *Describes procedures for the measurement of the current-voltage characteristics of multi-junction photovoltaic devices in natural or simulated sunlight. It is applicable to single PV cells, sub-assemblies of such cells or entire PV modules.*	**2026-10-30**
SANS 17236:20XX Ed 2	Leather - Physical and mechanical tests - Determination of extension set. *Specifies a method for determining the extension set of leather. It is intended for use on upholstery leather but is applicable to all flexible leathers.*	**2026-10-30**
SATS 63346-2-2:20xx Ed 1	Low-voltage auxiliary power systems - Part 2-2: Design criteria - Low-voltage DC auxiliary power systems for substations. *Provides common rules and specific requirements for the design of low voltage DC auxiliary power systems (APSs) intended to be installed in substations, mainly covering the configuration of DC power sources, system wiring, electric equipment selection and physical layout*.	**2026-10-30**
SANS 60534-1:20xx Ed 2	Industrial-process control valves - Part 1: Control valve terminology and general considerations. *Applies to all types of industrial-process control valves (hereinafter referred to as control valves).*	**2026-10-30**
SATS 14076:20XX Ed1	Environmental management - Environmental techno-economic assessment - Principles, requirements and guidance*. Provides principles, requirements and guidance for performing an environmental techno-economic assessment (eTEA). eTEAs provide economic analyses combined with an assessment of environmental impacts. This document specifies requirements for documenting the results, underlying assumptions, parameters and methodologies used in an eTEA. This document is applicable to process systems of any size or production scale.*	**2026-10-30**
SATS 63397:XXXX Ed1	Photovoltaic (PV) modules - Qualifying guidelines for increased hail resistance. *This document defines additional testing requirements for modules deployed under applications or in environments where PV modules are likely to be exposed to the impact of hailstones leading to higher stress beyond the scope of the IEC 61215* series.	**2026-10-30**

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 632:20xx Ed 2.2	*Clay roofing tiles*	Amended to delete the annex on notes to purchasers	**2026-10-30**
SANS 814:XXXX Ed 3.4	*General purpose and aircraft hose clips (Worm-drive Type)*	Amended to delete the annex on notes to purchasers, and to update referenced standards.	**2026-10-30**
SANS 10019:20XX	*Transportable pressure receptacles for*	Amended to update the foreword, the	

Ed 9.3	*compressed, dissolved and liquefied gases — Basic design, manufacture, use and maintenance*	clauses on design and manufacturing requirements, valves, marking, labelling, colour coding and certificates, handling, storage, transport and use, the annexes on list of acceptable manufacturing standards for gas pressure receptacles, frequency of inspections and tests for pressure receptacles, and on SCUBA and SCBA cylinder requirements, and referenced standards.	
SANS 1845:20XX Ed 1.2	*Prefinished sheet metal products for interior and exterior building applications*	Amended to delete annex notes to purchasers	**2026-10-30**
SANS 587:20xx Ed 3.4	*Canned fish, canned marine molluscs and canned crustaceans, and products derived therefrom*	Amended to update referenced standards, and the subclause on true description of the canned fishery product.	**2026-10-30**
SANS 700:XXXX Ed 1.2	*Side upper leather (with a smooth corrected grain)*	Amended to delete Annex A note to purchasers	**2026-10-30**
SANS 534-3:20XX Ed 2.2	*Vehicle security - Whole-of-vehicle marking Part 3: Microdot systems - Fitment under OEM control*	Amended to update the subclause on return of microdot system components.	**2026-10-30**

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 purpose
SANS 2150:2026 Ed 1	Sanitary underwear. *Specifies the requirements and test methods for washable, reusable sanitary underwear used mainly during menstruation.*
SANS 2608:2026 Ed 1	Continuous mechanical handling equipment - Belt conveyors withcarrying idlers - Calculation of operating power and tensile forces. *Specifies methods for the calculation of the operating power requirements on the driving pulley of a belt conveyor, and of the tensile forces exerted on the belt.*
SANS 63115-1:2026 Ed 1	Secondary cells and batteries containing alkaline or other non-acid electrolytes - Sealed nickel-metal hydride cells and batteries for use in industrial applications - Part 1: Performance. *Specifies the marking, designation, tests and requirements for sealed nickel-metal hydride cells and batteries used in industrial applications, including stationary applications.*
SANS 16972:2026 Ed 1	Respiratory protective devices - Vocabulary and graphical symbols. *Defines terms and specifies units of measurement for respiratory protective devices (RPDs), excluding diving apparatus. Indicates graphical symbols that can be required on RPDs, parts of RPD or instruction manuals in order to instruct the person(s) using the RPD as to its operation.*
SANS 19870-1:2026 Ed 1	Hydrogen technologies - Methodology for determining the greenhouse gas emissions associated with the hydrogen supply chain Part 1: Emissions associated with the production of hydrogen up to the production gate. *Specifies a methodology for quantifying greenhouse gas (GHG) emissions associated with hydrogen production, from raw material extraction up to the production gate.*
SATS 20000-15:2026 Ed 1	Information technology - Service management - Part 15: Guidance on the application of Agile and DevOps principles in a service management system. *Provides guidance on the relationship between ISO/IEC 20000-1:2018 and two commonly used frameworks, Agile and DevOps*
SANS 37003:2026 Ed 1	Fraud control management systems - Guidance for organizations managing the risk of fraud. *Provides guidance for organizations for the development, implementation and maintenance of an effective fraud control management system.*

SATS 38508:2026 Ed 1	Information technology - Governance of IT - Governance implications of the use of a shared digital service platform among ecosystem organizations. *Provides guidance for members of governing bodies of organizations on the effective, efficient and acceptable use of a shared digital service platform among ecosystem organizations.*
SANS 62683-1:2026 Ed 1	Low-voltage switchgear and controlgear - Product data and properties for information exchange - Part 1: Catalogue data. *Establishes the reference dictionary of the general description of low-voltage switchgear and controlgear classes based on defined properties.*
SANS 62040-5-3:2026 Ed 1	Uninterruptible power systems (UPS) - Part 5-3: DC output UPS - Performance and test requirements. *Establishes the performance and test requirements applied to movable, stationary and fixed electronic DC uninterruptible power systems (DC UPS) that are supplied from an AC voltage source not exceeding 1 000 V,deliver a DC output voltage not exceeding 1 500 V,incorporate an energy storage device, and have a primary function to ensure continuity of DC power to loads.*
SANS 62902:2026 Ed 1	Low-voltage switchgear and controlgear - Product data and properties for information exchange - Part 1: Catalogue data. *Establishes the reference dictionary of the general description of low-voltage switchgear and controlgear classes based on defined properties.*
SANS 62909-2:2026 Ed 1	Bi-directional grid-connected power converters - Part 2: Interface of GCPC and distributed energy resources. *Specifies GCPC interface requirements for particular distributed energy resources, namely electric vehicle (EV), battery, and photovoltaic (PV) systems.*

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 purpose
SANS 304:2026 Ed 3.3	Linen threads for footwear. *Amended to update referenced standards.*
SANS 1373:2026 Ed 1.3	Chain-link fencing and its wire accessorie. *Amended to remove the appendix on notes to purchasers.*
SANS 727:2026 Ed 2.4	Windows and doors made from rolled mild steel sections. *Amended to remove the appendix on notes to purchasers.*
SANS 10160-6:2026 Ed 1.2	Basis of structural design and actions for buildings and industrial structures Part 6: Actions induced by cranes and machinery. *Amended to update referenced standards.*
SANS 10220:2026 Ed 1.3	The selection, use and maintenance of respiratory protective equipment. *Amended to update referenced standards.*
SANS 60598-2-11:2026 Ed 2.1	Luminaires Part 2-11: Particular requirements - Aquarium luminaires. *Amended to update the clauses on terms and definitions, classification of luminaires, marking, construction, external and internal wiring, endurance tests and thermal tests, and on resistance to dust, solid objects and moisture.*
SANS 61427-2:2026 Ed 1.1	Secondary cells and batteries for renewable energy storage - General requirements and methods of test - Part 2: On-grid applications. *Amended to add the annex on supplemental test profile for frequency regulation duty service, and to update referenced standards*.

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 purpose

SANS 9001:2026 Ed 6	Quality management systems – Requirements. *Specifies requirements for a quality management system when an organization needs to demonstrate its ability to consistently provide products and services that meet customer and applicable statutory and regulatory requirements, and aims to enhance customer satisfaction through the effective application of the system, including processes for improvement of the system and the assurance of conformity to customer and applicable statutory and regulatory requirements.*
SANS 19011:2026 Ed 4	Guidelines for auditing management systems. *Provides guidance on auditing management systems, including auditing principles, managing audit programmes, conducting audits, and evaluating the competence of individuals involved in the audit process.*
SANS 60034-25:2026 Ed 4	Rotating electrical machines - Part 25: AC electrical machines used in power drive systems - Application guide. *Describes the performance characteristics of AC electrical machines for use on converter supplies. For electrical machines specifically designed for converter duty application design features are defined.*
SANS 60086-4:2026 Ed 6	Primary batteries Part 4: Safety of lithium batteries. *Specifies tests and requirements for primary lithium batteries to ensure their safe operation under intended use and reasonably foreseeable misuse.*
SANS 60095-4:2026 Ed 3	Lead-acid starter batteries Part 4: Dimensions of batteries for heavy vehicles. *Applies to lead-acid batteries used for starting, lighting and ignition of heavy trucks, commercial vehicles, busses and agricultural trucks.*
SANS 60456:2026 Ed 3	Washing machines for household use - Methods for measuring the performance. *Specifies methods for measuring the performance of electric washing machines for household use, with or without heating devices, and utilising cold and/or hot water supply, including those which specify the use of no detergent for normal use.*
SANS61000-4-4:2026 Ed 3	Electromagnetic compatibility (EMC) Part 4-4: Testing and measurement techniques - Electrical fast transient/burst immunity test. *Relates to the immunity of electrical and electronic equipment to repetitive electrical fast transients.*
SANS 61204-3:2026 Ed 3	Low-voltage switch mode power supplies - Part 3: Electromagnetic compatibility (EMC). *Specifies the electromagnetic compatibility (EMC) requirements for switch mode power supply (SMPS) units supplied by source voltages up to 1 000 V AC or 1 500 V DC providing AC and/or DC output(s), except inverter output(s) establishing AC mains*
SANS 61400-25-6:2026 Ed 2	Wind energy generation systems Part 25-6: Communications for monitoring and control of wind power plants - Logical node classes and data classes for condition monitoring. *Specifies the information models related to condition monitoring for wind power plants and the information exchange of data values related to these models.*
SANS 61800-7-1:2026 Ed 2	Adjustable speed electrical power drive systems Part 7-1: Generic interface and use of profiles for power drive systems - Interface definition. *Specifies a generic interface between power drive system(s) (PDS) and the application control program in a controller.*
SANS 61951-2:2026 Ed 2	Secondary cells and batteries containing alkaline or other non-acid electrolytes - Secondary sealed cells and batteries for portable applications - Part 2: Nickel-metal hydride. *Specifies marking, designation, dimensions, tests and requirements for secondary sealed nickel-metal hydride small prismatic, cylindrical and button cells and batteries, suitable for use in any orientation, for portable applications*
SANS 62040-3:2026 Ed 3	Uninterruptible power systems (UPS) Part 3: Method of specifying the performance and test requirements. *Specifies performance and test requirements of a complete UPS and, where applicable, of individual UPS functional units.*
SANS 62561-2:2026 Ed 3	Lightning protection system components (LPSC) Part 2: Requirements for conductors and earth electrodes. *Specifies the requirements and tests for metallic conductors (other than "natural" conductors) that form part of the air-termination and down-conductor systems, and metallic earth electrodes that form part of the earth-termination system.*

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 (https://www.sabs.co.za/documents-for-public-enquiry)

SCHEDULE C: 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.