

DEPARTMENT OF TRADE, INDUSTRY AND COMPETITION

NOTICE 4029 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 2611:202x Ed 1	Determination of the mass concentration of aqueous solutions containing ACQ timber preservative. <i>Specifies a method of determining the solution strength of alkaline-copper-quaternary timber preservative that complies with SANS 506.</i>	2026-09-16
SANS 3001-CO2-2:202x Ed 1	Civil engineering test methods Part CO2-2: Making and curing of test specimens.	2026-09-16
SANS 3271:202X Ed 2	Iron ores for blast furnace and direct reduction feedstocks - Determination of the tumble and abrasion indices. <i>Specifies a method to provide a relative measure for evaluating the resistance of iron ores to size degradation by impact and abrasion. It covers the determination of the tumble and abrasion indices.</i>	2026-09-16
SANS 10462:20xx Edition 3 and ISO amdt 1	Gas cylinders - Acetylene cylinders - Periodic inspection and maintenance. <i>Specifies requirements for the periodic inspection of acetylene cylinders as required for the transport of dangerous goods and for maintenance in connection with periodic inspection.</i>	2026-09-16
SANS 24761:20XX Ed 2	Information technology - Security techniques - Authentication context for biometrics. <i>Defines the structure and the data elements of Authentication Context for Biometrics (ACBio), which is used for checking the validity of the result of a biometric enrolment and verification process executed at a remote site.</i>	2026-09-16
SANS 2150:202X Ed 1	Sanitary underwear. <i>This standard specifies the requirements and test methods for washable, reusable sanitary underwear used mainly during menstruation.</i>	2026-09-16
SANS 5339:20xx Ed 1	Information technology - Artificial intelligence - Guidance for AI applications. <i>Provides guidance on artificial intelligence (AI) applications, emphasizing stakeholder engagement and the AI application life cycle.</i>	2026-09-16
SANS 60350-1:20xx Ed 2	Household electric cooking appliances - Part 1: Ranges, ovens, steam ovens and grills - Methods for measuring performance. <i>Specifies methods for measuring the performance of electric cooking ranges, ovens, steam ovens, and grills for household use.</i>	2026-09-16
SANS 60793-2-30:20xx Ed 3	Optical fibres Part 2-30: Product specifications - Sectional specification for category A3 multimode fibres. <i>Outline requirements for Category A3 multimode optical fibres, defines mechanical, dimensional, and transmission characteristics for these fibres, which are used in information transmission, industrial, and automotive applications.</i>	2026-09-16
SANS 60869-1:20xx Ed 2	Fibre optic interconnecting devices and passive components - Fibre optic passive power control devices - Part 1: Generic specification. <i>Provides the generic specification for fibre optic passive power control devices, including optical attenuators, fuses, and power limiters.</i>	2026-09-16
SANS 60931-1:20xx Ed 2	Shunt power capacitors of the non-self-healing type for AC systems having a rated voltage up to and including 1 000 V - Part 1: General. <i>Applies to both non-self-healing capacitor units and non-selfhealing capacitor banks intended to be</i>	2026-09-16

	<i>used, particularly, for power-factor correction of AC power systems having a rated voltage up to and including 1 000 V and frequencies 15 Hz to 60 Hz.</i>	
SANS 61281-1:20xx Ed 2	Fibre optic communication subsystems Part 1: Generic specification. <i>Establishes a universal baseline of technical parameters and definitions to ensure the consistent design, performance, testing, and interoperability of optical communication systems across the industry.</i>	2026-09-16
SANS 61291-1:20xx Ed 2	Optical amplifiers Part 1: Generic specification. <i>Applies to all commercially available optical amplifiers (OAs) and optically amplified assemblies. It applies to OAs using optically pumped fibres (OFAs based either on rare-earth doped fibres or on the Raman effect), semiconductor (SOAs), and waveguides (POWAs)</i>	2026-09-16
SANS 61300-3-6:20xx Ed 3	Fibre optic interconnecting devices and passive components - Basic test and measurement procedures - Part 3-6: Examinations and measurements - Return loss. <i>Presents procedures for the measurement of the return loss (RL) of a fibre optic device under test (DUT)</i>	2026-09-16
SANS 61315:20xx Ed 2	Calibration of fibre-optic power meters. <i>Applies to instruments measuring radiant power emitted from sources that are typical for the fibre-optic communications industry.</i>	2026-09-16
SANS 61439-8:20xx Ed 1	Low-voltage switchgear and controlgear assemblies - Part 8: Assemblies for use in photovoltaic installations. <i>Specifies requirements for the design and verification of low-voltage switchgear and controlgear assemblies for use in photovoltaic installations.</i>	2026-09-16
SANS 61746-1:20xx Ed 1	Calibration of optical time-domain reflectometers (OTDR) - Part 1: OTDR for single mode fibres. <i>Provides procedures for calibrating single-mode optical time domain reflectometers (OTDR)</i>	2026-09-16
SANS 61746-2:20xx Ed 1	Calibration of optical time-domain reflectometers (OTDR) - Part 2: OTDR for multimode fibres. <i>Provides procedures for calibrating multimode optical time domain reflectometers (OTDR).</i>	2026-09-16
SANS 61753-021-3:XXXX Ed 1	Fibre optic interconnecting devices and passive components - Performance standard - Part 021-3: Single-mode fibre optic connectors for category U - Uncontrolled environment. <i>Defines minimum initial test and measurement requirements and severities which a single-mode connector, either part of a pigtail, or part of a cord, must satisfy in order to be categorized as meeting the IEC standard category U (uncontrolled environment).</i>	2026-09-16
SANS 62614-1:XXXX Ed 1	Fibre optics - Multimode launch conditions - Part 1: Launch condition requirements for measuring multimode attenuation. <i>Describes the launch condition requirements used for measuring multimode attenuation in passive components and in installed cable plants.</i>	2026-09-16
SANS 62841-2-7:20xx Ed 1	Electric motor-operated hand-held tools, transportable tools and lawn and garden machinery - Safety - Part 2-7: Particular requirements for hand-held spray guns. <i>Applies to hand-held spray guns for non-flammable materials.</i>	2026-09-16
SANS 62841-2-14:20xx Ed 1	Electric motor-operated hand-held tools, transportable tools and lawn and garden machinery - Safety - Part 2-14: Particular requirements for hand-held planers. <i>Applies to planers.</i>	2026-09-16
SANS 62841-3-3:20xx Ed 1	Electric motor-operated hand-held tools, transportable tools and lawn and garden machinery - Safety - Part 3-3: Particular requirements for transportable planers and thicknessers. <i>This document applies to transportable planers, thicknessers and combined planers and thicknessers intended for cutting wood and analogous materials with a maximum planing width of 330 mm.</i>	2026-09-16
SANS 62841-4-3:20xx Ed 1	Electric motor-operated hand-held tools, transportable tools and lawn and garden machinery - Safety - Part 4-3: Particular requirements for pedestrian controlled walk-behind lawnmowers. <i>This document applies to the design of pedestrian controlled walk-behind cylinder lawnmowers and rotary lawnmowers.</i>	2026-09-16
SANS 62841-4-4:20xx Ed 1	Electric motor-operated hand-held tools, transportable tools and lawn and garden machinery - Safety - Part 4-4: Particular requirements for lawn trimmers, lawn edge trimmers, grass trimmers, brush cutters and brush saws. <i>Applies to hand-held and walk-behind lawn trimmers and lawn edge trimmers, used by a standing operator for cutting grass, weeds or similar soft vegetation, and grass trimmers, brush cutters and brush saws used by a standing operator for cutting grass, weeds, brush, bushes, saplings and similar vegetation.</i>	2026-09-16
SANS 62902:20xx	Secondary cells and batteries - Marking symbols for identification of their	2026-09-16

Ed 1	chemistry. <i>Specifies methods for the clear identification of secondary cells, batteries, battery modules and monoblocs according to their chemistry (electrochemical storage technology).</i>	
SATR 2621:20xx Ed 1	Artificial intelligence - Functional safety and AI systems. <i>Describes the properties, related risk factors, available methods and processes relating to use of AI inside a safety related function to realize the functionality, use of non-AI safety related functions to ensure safety for an AI controlled equipment and use of AI systems to design and develop safety related functions.</i>	2026-09-16
SATR 17903:20xx Ed 1	Information technology - Artificial intelligence - Overview of machine learning computing devices. <i>Surveys machine learning (ML) computing devices, including the ML computing device terminology and characteristics and existing approaches to the setting and use of characteristics for optimizing ML computing device performance.</i>	2026-09-16
SATR 63179: XXXXX Ed 1	Planning of HVDC systems. <i>Provides technical information for planning high-voltage direct current (HVDC) systems with line-commutated converters (LCC), voltage sourced converters (VSC), or both.</i>	2026-09-16
SATS 20000-15:20xx Ed 1	Information technology - Service management - Part 15: Guidance on the application of Agile and DevOps principles in a service management system. <i>Provides guidance on the relationship between ISO/IEC 20000-1:2018 and two commonly used frameworks, Agile and DevOps.</i>	2026-09-16
SATS 38508: XXXX Ed 1	Information technology - Governance of IT - Governance implications of the use of a shared digital service platform among ecosystem organizations. <i>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.</i>	2026-09-16
SANS 5111: XXXXX Ed 1	Guidance on quality of water for sterilizers, sterilization and washer disinfectors for health care products. <i>This document provides guidance on the quality of water for sterilizers, sterilization and washer-disinfectors (WDs) used to process health care products.</i>	2026-09-16
SANS 8334:20xx Ed 1	Standard Practice for Sampling of Cannabis/Hemp Post-Harvest Batches for Laboratory Analyses. <i>Provides best practice procedures and protocols for sampling batches of harvested cannabis inflorescence.</i>	2026-09-16
SANS 16972:20XX Ed 1	Respiratory protective devices - Vocabulary and graphical symbols. <i>This document defines terms and specifies units of measurement for respiratory protective devices (RPDs), excluding diving apparatus. It 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.</i>	2026-09-16
SANS 18416:20xx Edition 1 and ISO amdt 1	Cosmetics - Microbiology - Detection <i>Candida albicans</i>. This International Standard gives general guidelines for the detection and identification of the specified microorganism <i>Candida albicans</i> in cosmetic products. Microorganisms considered as specified in this International Standard might differ from country to country according to national practices or regulations. In order to ensure product quality and safety for consumers, it is advisable to perform an appropriate microbiological risk analysis to determine the types of cosmetic product to which this International Standard is applicable. Products considered to present a low microbiological (see ISO 29621) risk include those with low water activity, hydro-alcoholic products, extreme pH values, etc. The method described in this International Standard is based on the detection of <i>Candida albicans</i> in a non-selective liquid medium (enrichment broth), followed by isolation on a selective agar medium. Other methods may be appropriate dependent on the level of detection required. NOTE For the detection of <i>Candida albicans</i>, subcultures can be performed on non-selective culture media followed by suitable identification steps (e.g. using identification kits). Because of the large variety of cosmetic products within this field of application, this method may not be appropriate in every detail for some products (e.g. certain water immiscible products). Other International Standards (ISO 18415) may be appropriate. Other methods (e.g. automated) may be	2026-09-16

	substituted for the tests presented here provided that their equivalence has been demonstrated or the method has been otherwise shown to be suitable.	
SANS 19011:XXXX Ed 4	Guidelines for auditing management systems. <i>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.</i>	2026-09-16
SANS 19870-1:XXXX 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. <i>Specifies a methodology for quantifying greenhouse gas (GHG) emissions associated with hydrogen production, from raw material extraction up to the production gate.</i>	2026-09-16
SANS 61347-2-3:20XX Ed 3	Controlgear for electric light sources - Safety - Part 2-3: Particular requirements - AC or DC supplied electronic controlgear for fluorescent lamps. <i>Specifies safety requirements for electronic controlgear for use on AC supplies at 50 Hz or 60 Hz up to 1 000 V or on DC supplies up to 1 000 V with lamp operating frequencies deviating from the supply frequency, associated with fluorescent lamps as specified in IEC 60081 and IEC 60901, low-pressure UV lamps, and other fluorescent lamps for highfrequency operation.</i>	2026-09-16
SANS 62040-5-3:20xx Ed 1	Uninterruptible power systems (UPS) - Part 5-3: DC output UPS - Performance and test requirements. <i>This standard specifies two methods of determining the flexural strength of hardened concrete:</i> <i>a) the two-point loading method that produces a constant bending moment along the central part of the test specimen, which is the standard method; and</i> <i>b) the centre-point loading method, which is an alternative method.</i> <i>NOTE The centre-point loading method is likely to give higher values for the flexural strength than the two point loading method.</i>	2026-09-16
SANS 16063-1:20XX Edition 1 and ISO amdt 1, 2	Methods for the calibration of vibration and shock transducers Part 1: Basic concepts. <i>Describes methods for the calibration of vibration and shock transducers. Includes methods for the measurement of characteristics in addition to the sensitivity.</i>	2026-09-16
SANS 16063-21:20XX Edition 1 and ISO tech. corr. 1, amdt 1, 2	Methods for the calibration of vibration and shock transducers Part 21: Vibration calibration by comparison to a reference transducer. <i>Describes the calibration of rectilinear vibration transducers by comparison. Although it mainly describes calibration using direct comparison to a standard calibrated by primary methods, the methods described can be applied between other levels in the calibration hierarchy.</i>	2026-09-16
SANS 28927-8:20xx Edition 1 and ISO amdt 1, 2	Hand-held portable power tools - Test methods for evaluation of vibration emission - Part 8: Saws, polishing and filing machines with reciprocating action and small saws with oscillating or rotating action. <i>Specifies a laboratory method for measuring hand-transmitted vibration emission at the handles of hand-held, power-driven saws, polishing and filing machines with reciprocating action and small saws with oscillating or rotating action.</i>	2026-09-16
SANS 37003:20xx Ed 1	Fraud control management systems - Guidance for organizations managing the risk of fraud. <i>Provides guidance for organizations for the development, implementation and maintenance of an effective fraud control management system.</i>	2026-09-16
SANS 37009:20xx Ed 1	Conflict of interest in organizations – Guidance. <i>Provides guidance to organizations on how to identify, assess, resolve and monitor conflict of interest based on the principles of trust, integrity, transparency and accountability.</i>	2026-09-16
SANS 60598-2-23:20XX	Luminaires - Part 2-23: Particular requirements - Extra-low-voltage lighting systems for ELV light sources. <i>Specifies requirements for extra-low-voltage lighting systems for ELV light sources, intended for ordinary interior use on supply voltages not exceeding 1 000 V. The luminaires, being connected in parallel, are supplied via freely suspended continuous supporting conductors or profiles, the current in the ELV part of the system not exceeding 25 A.</i>	2026-09-16
SANS 60891:20xx Ed 1	Photovoltaic devices - Procedures for temperature and irradiance corrections to measured I-V characteristics. <i>This document defines procedures to be followed for temperature and irradiance corrections to the measured I-V (current-voltage) characteristics (also known as I-V curves) of photovoltaic (PV) devices.</i>	2026-09-16
SANS 61000-4-3:XXXX	Electromagnetic compatibility (EMC) Part 4-3: Testing and measurement	2026-09-16

Ed 4	techniques - Radiated, radio-frequency, electromagnetic field immunity test. <i>Applicable to the immunity requirements of electrical and electronic equipment to radiated electromagnetic energy.</i>	
SANS 61000-4-4:20xx Ed 3	Electromagnetic compatibility (EMC) Part 4-4: Testing and measurement techniques - Electrical fast transient/burst immunity test. <i>Relates to the immunity of electrical and electronic equipment to repetitive electrical fast transients</i>	2026-09-16
SANS 61000-4-11:XXXX Ed 2	Electromagnetic compatibility (EMC) - Part 4-11: Testing and measurement techniques - Voltage dips, short interruptions and voltage variations immunity tests for equipment with input current up to 16 A per phase. <i>Defines the immunity test methods and range of preferred test levels for electrical and electronic equipment connected to low-voltage power supply networks for voltage dips, short interruptions, and voltage variations.</i>	2026-09-16
SANS 61204-3:XXXXX Ed 3	Low-voltage switch mode power supplies - Part 3: Electromagnetic compatibility (EMC). <i>Specifies electromagnetic compatibility (EMC) requirements for power supply units (PSUs) providing d.c. output(s) with or without auxiliary a.c. output(s), operating from a.c. or d.c. source voltages up to 600 V a.c. or 1 000 V d.c.</i>	2026-09-16
SANS 61400-21-1:20xx Ed 1	Wind energy generation systems - Part 21-1: Measurement and assessment of electrical characteristics - Wind turbines. <i>Includes definition and specification of the quantities to be determined for characterizing the electrical characteristics of a grid-connected wind turbine, measurement procedures for quantifying the electrical characteristics, procedures for assessing compliance with electrical connection requirements, including estimation of the power quality expected from the wind turbine type when deployed at a specific site.</i>	2026-09-16
SANS 61400-21-2:20xx Ed 1	Wind energy generation systems - Part 21-2: Measurement and assessment of electrical characteristics - Wind power plants. <i>Defines and specifies the quantities that are determined to characterize the electrical characteristics of grid-connected power plants (PPs).</i>	2026-09-16
SANS 61400-23:20xx Ed 1	Wind turbines - Part 23: Full-scale structural testing of rotor blades. <i>Defines the requirements for full-scale structural testing of wind turbine blades and for the interpretation and evaluation of achieved test results.</i>	2026-09-16
SANS 61400-25-3:XXXX Ed 2	Wind turbines - Part 25-3: Communications for monitoring and control of wind power plants - Information exchange models. <i>Specifies an abstract communication service interface describing the information exchange between a client and a server for data access and retrieval, device control, event reporting and logging, self-description of devices (device data dictionary), data typing and discovery of data types.</i>	2026-09-16
SANS 61558-2-13:20xx Ed 3	Safety of transformers, reactors, power supply units and similar products for supply voltages up to 1 100 V Part 2-13: Particular requirements and tests for auto transformers and power supply units incorporating auto transformers. <i>Deals with the safety of auto-transformers for general applications and power supply units incorporating auto-transformers for general applications. Transformers incorporating electronic circuits are also covered by this document. The rated supply voltage does not exceed 1 000 V AC, and the rated supply frequency and the internal operating frequencies do not exceed 500 Hz.</i>	2026-09-16
SANS 61558-2-14:XXXX Ed 2	Safety of transformers, reactors, power supply units and combinations thereof - Part 2-14: Particular requirements and tests for variable transformers and power supply units incorporating variable transformers for general applications. <i>Deals with the safety of variable transformers for general applications and power supply units incorporating variable transformers for general applications. Transformers incorporating electronic circuits are also covered by this document.</i>	2026-09-16
SANS 61558-2-16:XXXX Ed 2	Safety of transformers, reactors, power supply units and combinations thereof - Part 2-16: Particular requirements and tests for switch mode power supply units and transformers for switch mode power supply units for general applications. <i>Deals with the safety of switch mode power supply units and transformers for switch mode power supply units.</i>	2026-09-16
SANS 61558-2-20:20XX Ed 3	Safety of transformers, reactors, power supply units and combinations thereof Part 2-20: Particular requirements and tests for small reactors. <i>Deals with the safety of small reactors for general applications. Small reactors incorporating electronic circuits are also covered by this document. The rated supply voltage</i>	2026-09-16

	<i>does not exceed 1 000 V AC or 1 500 V ripple-free DC, the rated supply frequency and the internal operating frequencies do not exceed 100 MHz.</i>	
SANS 61558-2-23:XXXX Ed 3	Safety of transformers, reactors, power supply units and combinations thereof Part 2-23: Particular requirements and tests for transformers and power supply units for construction sites. <i>Deals with the safety of transformers for construction sites and power supply units incorporating transformers for construction sites. Transformers incorporating electronic circuits are also covered by this document. The rated supply voltage does not exceed 1 000 V AC, and the rated supply frequency and the internal operating frequencies do not exceed 500 Hz.</i>	2026-09-16
SANS 62282-4-101:20xx Ed 2	Fuel cell technologies - Part 4-101: Fuel cell power systems for electrically powered industrial trucks – Safety. <i>Covers safety requirements for fuel cell power systems intended to be used in electrically powered industrial trucks. Limited to electrically powered industrial trucks and is applicable to material-handling equipment, for example forklifts. Applies to gaseous hydrogen-fuelled fuel cell power systems and direct methanol fuel cell power systems for electrically powered industrial trucks.</i>	2026-09-16
SANS 62920:20xx Ed 1	Photovoltaic power generating systems - EMC requirements and test methods for power conversion equipment. <i>Specifies electromagnetic compatibility (EMC) requirements for power conversion equipment (PCE) (e.g. DC to DC, DC to AC and AC to DC) for use in photovoltaic (PV) power systems with or without DC-coupled electrical energy storage devices.</i>	2026-09-16
SANS 63208:20xx Ed 1	Low-voltage switchgear and controlgear and their assemblies - Security requirements. <i>Applies to the main functions of switchgear and controlgear and their assemblies, called equipment, in the context of operational technology (OT 3.1.34). It is applicable to equipment with wired or wireless data communication means and their physical accessibility, within their limits of environmental conditions.</i>	2026-09-16
SANS 300341:20xx Ed 1	Land Mobile Service; Radio equipment using an integral antenna transmitting signals to initiate a specific response in the receiver; Harmonised Standard covering the essential requirements of article 3.2 of the Directive 2014/53/EU. <i>Specifies the technical characteristics and methods of measurements of a non-speech radio equipment operating in Land Mobile Services</i>	2026-09-16
SANS 301441:20xx Ed 1	Satellite Earth Stations and Systems (SES); Harmonised Standard for Mobile Earth Stations (MES), including handheld earth stations, for Satellite Personal Communications Networks (S-PCN) operating in the 1,6 GHz/2,4 GHz frequency band under the Mobile Satellite Service (MSS) covering the essential requirements of article 3.2 of the Directive 2014/53/EU. <i>Applies to Mobile Earth Station (MES) radio equipment which have the following characteristics: these MES have both transmit and receive capabilities and operate in a Satellite-Personal Communications Network (S-PCN).</i>	2026-09-16
SANS 301442:20xx Ed 1	Satellite Earth Stations and Systems (SES); Harmonised Standard for NGSO Mobile Earth Stations (MES) including handheld earth stations, for Satellite Personal Communications Networks (S-PCN) operating in the 1 980 MHz to 2 010 MHz (earth-to-space) and 2 170 MHz to 2 200 MHz (space-to-earth) frequency bands under the Mobile Satellite Service (MSS) covering the essential requirements of article 3.2 of the Directive 2014/53/EU. <i>Applies to Mobile Earth Station (MES) radio equipment which have the following characteristics: √ these MES operate in a non-geostationary orbit (NGSO) mobile-satellite system; √ these MES have both transmit and receive capabilities and operate in a Satellite-Personal Communications Network (S-PCN). An S-PCN MES may be handheld, portable, vehicle-mounted, host connected, semi-fixed or fixed equipment, or may be an element in a multi-mode terminal. It may consist of a number of modules with associated connections and user interface, or may be a self-contained single unit; √ these LMEs are controlled and monitored by a Network Control Facility (NCF). The NCF is outside the scope</i>	2026-09-16
SANS 301459:20xx Ed 1	Satellite Earth Stations and Systems (SES); Harmonised Standard for Satellite Interactive Terminals (SIT) and Satellite User Terminals (SUT) transmitting towards satellites in geostationary orbit, operating in the 29,5 GHz to 30,0 GHz frequency bands covering the essential requirements of article 3.2 of the Directive 2014/53/EU. <i>Applies to Satellite Interactive Terminals (SIT) and</i>	2026-09-16

	<i>Satellite User Terminals (SUT) operating as part of a bi-directional satellite network.</i>	
SANS 301893:XXXX Ed 3	5 GHz WAS/RLAN; Harmonized Standard for access to radio spectrum. <i>Specifies technical requirements for 5 GHz wireless local area network (WLAN) equipment operating in the 5.15-5.35 GHz and 5.47-5.725 GHz frequency ranges.</i>	2026-09-16
SANS 301908-25:XXXXX Ed 1	IMT cellular networks; Harmonised Standard for access to radio spectrum; Part 25: New Radio (NR) User Equipment (UE) Release 15. <i>Applies to the following radio equipment type, User Equipment for New Radio (NR).</i>	2026-09-16
SANS 302054:20xx Ed 1	Meteorological Aids (Met Aids); Radiosondes to be used in the 400,15 MHz to 406 MHz frequency range with power levels ranging up to 200 mW; Harmonised Standard for access to radio spectrum. <i>Specifies technical characteristics and methods of measurements for digitally modulated radiosondes operating in the range from 400,15 MHz to 406 MHz and with power levels ranging up to 200 mW.</i>	2026-09-16
SANS 302186:20xx Ed 1	Satellite Earth Stations and Systems (SES) - Satellite mobile Aircraft Earth Stations (AESs) operating in the 11/12/14 GHz frequency bands - Harmonised Standard for access to radio spectrum. <i>Specifies certain minimum technical performance requirements of Aircraft Earth Station (AES) equipment with both transmit and receive capabilities for provision of aeronautical mobile satellite service.</i>	2026-09-16
SANS 303204:20xx Ed 1	Fixed Short Range Devices (SRD) in data networks; Radio equipment to be used in the 870 MHz to 876 MHz frequency range with power levels ranging up to 500 mW e.r.p.; Harmonised Standard for access to the radio spectrum. <i>Specifies technical characteristics and methods of measurements for the following types of equipment: Type 1 equipment; SRDs in data networks: Type 1a: Terminal nodes; Type 1b: Network nodes; and Type 1c: Network access points.</i>	2026-09-16
SANS 303447:20xx Ed 1	Short Range Devices (SRD); Harmonised Standard for access to radio spectrum; Inductive loop systems for robotic mowers operating within the frequency range 100 Hz to 148,5 kHz. <i>Specifies technical characteristics and methods of measurements for Robotic Mowers with Inductive loop systems (RMI) operating within the frequency range 100 Hz to 148,5 kHz.</i>	2026-09-16
SANS 303981:XXXXX Ed 1	Satellite Earth Stations and Systems (SES); Fixed and in-motion Wide Band Earth Stations communicating with non-geostationary satellite systems (WBES) in the 11 GHz to 14 GHz frequency bands; Harmonised Standard for access to radio spectrum. <i>Specifies technical characteristics and methods of measurements for fixed and in-motion Earth Stations communicating with non-geostationary satellite systems (WBES) in the 11 GHz to 14 GHz FSS frequency bands, which have the following characteristics: The WBES is further defined as one of two classes of Earth stations, class A and class B. The clauses in the present document apply to both classes unless separately delineated. The WBES is designed for both in-motion and stationary operation. The WBES operates in-motion on various platforms such as trains, maritime vessels, aircraft and other vehicles and, therefore, may be subject to occasional disturbances and interruptions in the satellite link. The WBES is operating as part of a satellite system used for the provision of broadband communications. The WBES is comprised of all the equipment, electrical and mechanical, from the antenna itself to the interface with other communications equipment on a mobile platform.</i>	2026-09-16
SANS 62040-3:20xx Ed 3	Uninterruptible power systems (UPS) Part 3: Method of specifying the performance and test requirements. <i>Specifies performance and test requirements of a complete UPS and, where applicable, of individual UPS functional units.</i>	2026-09-16
SANS 61951-2:20xx 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. <i>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.</i>	2026-09-16
SANS 16063-31:20xx Ed 1 and ISO amdt 1	Methods for the calibration of vibration and shock transducers Part 31: Testing of transverse vibration sensitivity. <i>Specifies details of the instrumentation and</i>	2026-09-16

	<i>methods to be used for transverse vibration sensitivity testing.</i>	
SANS 2608:20xx Ed 1	Continuous mechanical handling equipment - Belt conveyors with carrying idlers - Calculation of operating power and tensile forces. <i>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.</i>	2026-09-16

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 5071:20XXXXXXX Ed 3.1	<i>Fibre diameter of textile fibres - Projection microscope method</i>	Amended to update reference standards.	2026-09-16
SANS 10220:XXXX Ed 1.3	<i>The selection, use and maintenance of respiratory protective equipment</i>	Amended to update referenced standards.	2026-09-16
SANS 60335-2-30:20XX Ed 4.2	<i>Household and similar electrical appliances - Safety Part 2-30: Particular requirements for room heaters</i>	Amended to update the foreword, scope, referenced standards, terms and definitions, the clauses on general conditions for the tests, marking and instructions, heating, abnormal operation, stability and mechanical hazards, mechanical strength, construction, components, supply connection and external flexible cords, clearances, creepage distances and solid insulation, resistance to heat and fire, and on radiation, toxicity and similar hazards.	2026-09-16
SANS 60335-2-35:20XX Ed 4.1	<i>Household and similar electrical appliances - Safety Part 2-35: Particular requirements for instantaneous water heaters</i>	Amended to update the clauses on general conditions for the tests, marking and instructions, heating, leakage current and electric strength at operating temperature, leakage current and electric strength, construction, and on radiation, toxicity and similar hazards.	2026-09-16
SANS 60335-2-38:20xx Ed 5.1	<i>Household and similar electrical appliances - Safety Part 2-38: Particular requirements for commercial electric griddles and griddle grills</i>	Amended to update the scope, terms and definitions, the clause on heating, charging of metal-ion batteries, stability and mechanical hazards, and to delete the annex on battery-operated appliances, separable batteries and detachable batteries for battery-operated appliances.	2026-09-16
SANS 60947-3:20XX Ed 4.1	<i>Low-voltage switchgear and controlgear Part 3: Switches, disconnectors, switch-disconnectors and fuse-combination units</i>	Amended to update referenced standards, terms, definitions and index of terms, the clauses on classification, characteristics, product information, constructional and performance requirements, and on tests, the annexes on single pole operated three pole switches, switches, disconnectors, switch-disconnectors and fuse-combination units for use in photovoltaic (PV) DC applications, additional requirements for LV switchgear intended for connection of aluminium conductors, power loss, and	2026-09-16

		to add the annex on DC disconnectors, switch-disconnectors and fuse combination units for use with battery power supplies (BPS) DC applications.	
SANS 444:20xx Ed 1.1	<i>Labelling of small volume (50 ml or less) parenteral drug containers</i>	Amended to update referenced standards.	2026-09-16
SANS 727:XXXX Ed 2.4	<i>Windows and doors made from rolled mild steel sections</i>	Amended to remove the appendix on notes to purchasers.	2026-09-16
SANS 10131:20XX Ed 2.1	<i>Above-ground storage tanks for petroleum products</i>	Amended to delete the annex on notes to purchasers.	2026-09-16

SCHEDULE B: GENERAL

Members of the public are hereby notified that the closing date for comments on the draft South African Standards contained in Government Gazette Number 54877 has been extended”

- a) Draft South African Standards gazetted on the 19 June 2026 in the government gazette number 54877 will close on 18 August 2026;

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](http://SABSwebsite)