

DEPARTMENT OF TRADE AND INDUSTRY

NOTICE 4068 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 1313-2:20xx Ed 3	Belt conveyor idlers Part 2: Link suspended idlers and fixed-form suspended idlers (metallic and non-metallic) for idler roll rotational speeds of up to 750 revolutions per minute. <i>Specifies requirements for link suspended conveyor belt idlers and fixed-form suspended idlers not included in SANS 1313-1.</i>	2026-09-30
SANS 60136:20xx Ed 2	Dimensions, marking and testing of carbon brushes and dimensions of brush-holders for electrical machinery. <i>Applies primarily to brushes and brush-holders for cylindrical commutators and slip rings for electrical rotating machines.</i>	2026-09-30
SANS 60146-1-1:20xx Ed 2	Semiconductor convertors - General requirements and line commutated convertors Part 1-1: Specification of basic requirements. <i>Specifies the requirements for the performance of all semiconductor power convertors and semiconductor power switches using controllable and/or non-controllable electronic valve devices.</i>	2026-09-30
SANS 60204-32:20xx Ed 2	Safety of machinery - Electrical equipment of machines Part 32: Requirements for hoisting machines. <i>Applies to the application of electrical and electronic equipment and systems to hoisting machines and related equipment.</i>	2026-09-30
SANS 60851-3:20xx Ed 3	Winding wires - Test methods Part 3: Mechanical properties. <i>Specifies the following test methods for winding wires: Test 6: Elongation; Test 7: Springiness; Test 8: Flexibility and adherence; Test 11: Resistance to abrasion; Test 18: Heat bonding.</i>	2026-09-30
SANS 61000-6-1:20xx Ed 3	Electromagnetic compatibility (EMC) Part 6-1: Generic standards - Immunity for residential, commercial and light-industrial environments. <i>Applies to electrical and electronic equipment intended for use in residential, commercial, public and light-industrial locations.</i>	2026-09-30
SANS 61000-2-9:20xx Ed 2	Electromagnetic compatibility (EMC) - Part 2-9: Environment - Description of HEMP environment - Radiated disturbance. <i>Defines the high-altitude electromagnetic pulse (HEMP) environment that is one of the consequences of a high-altitude nuclear explosion</i>	2026-09-30
SANS 61000-4-2:20xx Ed 3	Electromagnetic compatibility (EMC) Part 4-2: Testing and measurement techniques - Electrostatic discharge immunity test. <i>Relates to the immunity requirements and test methods for electrical and electronic equipment subjected to static electricity discharges from operators directly and from personnel to adjacent objects</i>	2026-09-30
SANS 61291-2:20xx Ed 3	Optical amplifiers Part 2: Digital applications - Performance specification template. <i>Provides a performance specification template applicable to optical amplifiers (OAs) used in single channel applications</i>	2026-09-30
SANS 61968-9:XXXXX Ed 3	Application integration at electric utilities - System interfaces for distribution management Part 9: Interfaces for meter reading and control. <i>Specifies the information content of a set of message types that can be used to support many of the business functions related to meter reading and control.</i>	2026-09-30
SANS 62040-2:20xx Ed 3	Uninterruptible power systems (UPS) Part 2: Electromagnetic compatibility (EMC) requirements. <i>Applies to movable, stationary, fixed or built-in, pluggable and permanently connected UPS for use in low-voltage distribution systems with an environment being either residential, commercial, light industrial or industrial, which deliver output voltage with port voltages not exceeding 1 500 V DC or 1 000 V AC and which include an energy storage device.</i>	2026-09-30

SATR 60146-1-2:XXXXX Ed 1	Semiconductor convertors - General requirements and line commutated convertors Part 1-2: Application guide. <i>gives guidance on variations to the specifications given in IEC 60146-1-1:2009 to enable the specification to be extended in a controlled form for special cases</i>	2026-09-30
SANS 61558-2-9:20xx Ed 3	Safety of transformers, reactors, power supply units and combinations thereof Part 2-9: Particular requirements and tests for transformers and power supply units for class III handlamps for tungsten filament lamps. <i>Deals with the safety of transformers for class III handlamps for tungsten filament lamps and power supply units incorporating transformers for class III handlamps for tungsten filament lamps.</i>	2026-09-30
SANS 61558-2-10:20xx Ed 2	Safety of transformers, reactors, power supply units and combinations thereof - Part 2-10: Particular requirements and tests for separating transformers with high insulation level and separating transformers with output voltages exceeding 1 000 V. <i>Deals with the safety of separating transformers with high insulation level and separating transformers with output voltages exceeding 1 000 V. Covers transformers incorporating electronic circuits.</i>	2026-09-30
SANS 61558-2-12:20XX Ed 3	Safety of transformers, reactors, power supply units and combination thereof Part 2-12: Particular requirements and tests for constant voltage transformers and power supply units for constant voltage. <i>Deals with the safety of constant voltage transformers for general applications and power supply units for constant voltage for general applications.</i>	2026-09-30
SANS 62056-5-3:20xx Ed 3	Electricity metering data exchange - The DLMS/COSEM suite Part 5-3: DLMS/COSEM application layer. <i>Specifies the DLMS/COSEM application layer in terms of structure, services and protocols for DLMS/COSEM clients and servers, and defines rules to specify the DLMS/COSEM communication profiles.</i>	2026-09-30
SANS 62056-6-1:20xx Ed 3	Electricity metering data exchange - The DLMS/COSEM suite Part 6-1: Object Identification System (OBIS). <i>Specifies the overall structure of the OBject Identification System (OBIS) and the mapping of all commonly used data items in metering equipment to their identification codes.</i>	2026-09-30
SANS 300390:20xx Ed 1	Land Mobile Service; Radio equipment intended for the transmission of data (and speech) and using an integral antenna; Harmonised Standard covering the essential requirements of article 3.2 of the Directive 2014/53/EU. <i>Covers the technical requirements for radio transmitters and receivers used in stations in the Private Mobile Radio (PMR) service.</i>	2026-09-30
SANS 301360: XXXX 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 27,5 GHz to 29,5 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 Satellite User Terminals (SUT) operating as part of a bi-directional satellite network. Satellite Terminal (ST) is used in the present document as a generic name that refers equally to a SIT and/or a SUT.</i>	2026-09-30
SANS 301681:20XX Ed 1	Satellite Earth Stations and Systems (SES); Harmonised Standard for Mobile Earth Stations (MES) of Geostationary mobile satellite systems, including handheld earth stations, for Satellite Personal Communications Networks (S-PCN) under the Mobile Satellite Service (MSS), operating in the 1,5 GHz and 1,6 GHz frequency bands covering the essential requirements of article 3.2 of the Directive 2014/53/EU. <i>applies to S-PCN MES for Geostationary mobile satellite systems with an EIRP less than or equal to 15 dBW.</i>	2026-09-30
SANS 301721:20XX Ed 1	Satellite Earth Stations and Systems (SES); Harmonised Standard for Mobile Earth Stations (MES) providing Low Bit Rate Data Communications (LBRDC) using Low Earth Orbiting (LEO) satellites operating below 1 GHz frequency band covering the essential requirements of article 3.2 of the Directive 2014/53/EU. <i>Applies to Mobile Earth Stations (MES) providing Low Bit Rate Data Communications (LBRDC) using Low Earth Orbiting (LEO) satellites and which have the following characteristics: - - the MES could be a Based MES (BMES), a Vehicle mounted MES (VMES), or a Portable MES (PMES); the MESs operate through satellites in Low Earth Orbit (LEO) as part of a network providing Low Bit Rate Data Communications (LBRDC)</i>	2026-09-30
SANS 301783:20xx Ed 1	Commercially available amateur radio equipment; Harmonised Standard covering the essential requirements of article 3.2 of the Directive 2014/53/EU. <i>Applies to the following radio equipment types: i Radio equipment intended to be used by radio amateurs within the meaning of article 1, definition 53, of the International Telecommunications Union (ITU) Radio Regulations [1] and which is available</i>	2026-09-30

	<i>commercially.</i>	
SANS 301842-5:20xx Ed 1	VHF air-ground Digital Link (VDL) Mode 4 radio equipment; Technical characteristics and methods of measurement for ground-based equipment; Part 5: Harmonised Standard covering the essential requirements of article 3.2 of the Directive 2014/53/EU. <i>Applies to Very High Frequency (VHF) Digital Link (VDL) Mode 4 ground-based radio transmitters and receivers for air-ground communications operating in the VHF band, using Gaussian-filtered Frequency Shift Keying (GFSK) Modulation with 25 kHz channel spacing and capable of tuning to any of the 25 kHz channels from 112,000 MHz to 136,975 MHz as defined in ICAO VHF Digital Link (VDL) Standards and Recommended Practices (SARPs)</i>	2026-09-30
SANS 302574-2:20xx Ed 1	Satellite Earth Stations and Systems (SES); Harmonised Standard for Mobile Earth Stations (MES) 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 covering the essential requirements of article 3.2 of the Directive 2014/53/EU; Part 2: User Equipment (UE) for wideband systems. <i>Applies to User Equipment (UE) radio equipment type which has the following characteristics: these UEs have both transmit and receive capabilities and operate in an hybrid Satellite/terrestrial network i.e. a satellite and/or Complementary Ground Component (CGC) network; the satellite component is based on GSO; these UEs operate with an assigned channel signal bandwidth (CBw) of 1 MHz or greater; these UEs may be handset, handheld, portable, vehicle-mounted, aircraft mounted device (in this case the present document refers to Aeronautical Terminal - AT) host connected, semi-fixed or fixed equipment, or may be an element in a multi-mode terminal.</i>	2026-09-30
SANS 302574-3:20xx Ed 1	Satellite Earth Stations and Systems (SES); Harmonised Standard for Mobile Earth Stations (MES) 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 covering the essential requirements of article 3.2 of the Directive 2014/53/EU; Part 3: User Equipment (UE) for narrowband systems. <i>Applies to User Equipment (UE) radio equipment type which have the following characteristics: these UEs have both transmit and receive capabilities and operate in a Geostationary satellite network; these UEs operate with an assigned channel signal bandwidth (CBw) smaller than 1 MHz; these UEs may be handset, 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.</i>	2026-09-30
SANS 302977:20xx Ed 1	Satellite Earth Stations and Systems (SES); Harmonised Standard for Vehicle-Mounted Earth Stations (VMES) operating in the 14/12 GHz frequency bands covering the essential requirements of article 3.2 of the Directive 2014/53/EU. <i>Applies to Earth Stations located on board Vehicles.</i>	2026-09-30
SANS 303039: XXXX Ed 1	Land Mobile Service; Multichannel transmitter specification for the PMR Service; Harmonised Standard covering the essential requirements of article 3.2 of the Directive 2014/53/EU. <i>Covers the technical requirements for multiple channel radio transmitters used in stations in the Private Mobile Radio (PMR) service. It applies to use in the land mobile service, operating on radio frequencies between 30 MHz and 3 GHz, with channel separations of < 10 kHz, 12,5 kHz, 20 kHz, 25 kHz, 50 kHz, 100 kHz and 150 kHz.</i>	2026-09-30
SANS 303084: XXXX Ed 1	Ground Based Augmentation System (GBAS) VHF ground-air Data Broadcast (VDB); Technical characteristics and methods of measurement for ground-based equipment; Harmonised Standard covering the essential requirements of article 3.2 of the Directive 2014/53/EU. <i>Applies to VDB ground-air digital broadcast using Differential Eight Phase Shift Keying (D8PSK) of Ground-Based Augmentation System GBAS, intended for channel increments of 25 kHz. The VDB system provides data broadcast from ground based to aircraft systems, operating in the VHF band (108,000 MHz to 117,975 MHz).</i>	2026-09-30
SANS 303722:20XX Ed 1	Wideband Data Transmission Systems (WDTS) for Fixed Network Radio Equipment operating in the 57 GHz to 71 GHz band; Harmonised Standard for access to radio spectrum. <i>Specifies technical characteristics and methods of measurements for Wideband Data Transmission Systems (WDTS) fixed network radio equipment operating in the 57 GHz to 71 GHz band taking into consideration ERC/REC 70-03 [i.3] annex 3 (frequency bands c2 and c3) and Commission Decision 2006/771/EC [i.4] bands 75a and 75b.</i>	2026-09-30
SANS 303979:20xx	Satellite Earth Stations and Systems (SES); Harmonised Standard for Earth Stations	2026-09-30

Ed 1	on Mobile Platforms (ESOMP) transmitting towards satellites in non-geostationary orbit, operating in the 27,5 GHz to 29,1 GHz and 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 Earth Stations on Mobile Platforms (ESOMP), which have the following characteristics.</i>	
SANS 303980:20xx Ed 1	Satellite Earth Stations and Systems (SES); Fixed and in-motion Earth Stations communicating with non-geostationary satellite systems (NEST) 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 (NEST) in the 11 GHz to 14 GHz FSS frequency bands, which have the following characteristics: The NEST is designed for both in-motion and stationary operation. The NEST 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 NEST is operating as part of a satellite system used for the provision of broadband communications. The NEST 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>	2026-09-30
SANS 9000:20xx Ed 5	Quality management systems - Fundamentals and vocabulary. <i>Defines terms that apply to all quality management documents and QMS standards developed by ISO/TC 176.</i>	2026-09-30
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>	2026-09-30
SANS 12207: XXXX Ed 4	Systems and software engineering - Software life cycle processes. <i>Establishes a common process framework for describing the full life cycle of software systems from conception through retirement.</i>	2026-09-30
SANS 60947-5-5: XXXXX Ed 2	Low-voltage switchgear and controlgear Part 5-5: Control circuit devices and switching elements - Electrical emergency stop device with mechanical latching function. <i>Provides detailed specifications relating to the electrical and mechanical construction of emergency stop devices with mechanical latching function, and to their testing.</i>	2026-09-30
SANS 60947-6-1:20xx Ed 4	Low-voltage switchgear and controlgear Part 6-1: Multiple function equipment - Transfer switching equipment. <i>Applies to transfer switching equipment (TSE), to be used in power systems for ensuring the continuity of the supply and allowing the energy management of the installation, by transferring a load between power supply sources, the rated voltage of which does not exceed 1 000 V AC or 1 500 V DC.</i>	2026-09-30
SANS 55010:XXXX Ed 2	Asset management - Guidance on the alignment of financial and non-financial functions in asset management. <i>Provides guidance on the alignment between financial and non-financial asset management functions, to improve internal controls as part of an organizations management system.</i>	2026-09-30
SANS 62109-3:XXXX Ed 1	Safety of power converters for use in photovoltaic power systems - Part 3: Particular requirements for electronic devices in combination with photovoltaic elements. <i>Covers the particular safety requirements for electronic elements that are mechanically and/or electrically incorporated with photovoltaic (PV) modules or systems.</i>	2026-09-30
SATS 37008:20xx Ed 1	Internal investigations of organizations – Guidance. <i>Gives guidance on internal investigations within organizations.</i>	2026-09-30
SANS 61850-80-1:20xx Ed 2	Communication networks and systems for power utility automation Part 80-1: Guideline to exchanging information from a CDC-based data model using IEC 60870-5-101 or IEC 60870-5-104. <i>Gives a guideline on how to exchange information from a CDC-based data model (for example IEC 61850 (published in South Africa as an identical adoption under the designation SANS 61850)) using IEC 60870-5-101 or IEC 60870-5-104 between substation(s) and control centre(s).</i>	2026-09-30
SANS 60364-7-717:20xx Ed 2	Low-voltage electrical installations - Part 7-717: Requirements for special installations or locations - Mobile or transportable units. <i>Applies to electrical installations of mobile units or transportable units.</i>	2026-09-30
SANS 14054:20xx Ed 1	Natural capital accounting for organizations - Principles, requirements and guidance. <i>Provides terminology, principles, requirements and guidance for the preparation of natural capital account for organisations.</i>	2026-09-30

SANS 62477-1:20xx Ed 2	Safety requirements for power electronic converter systems and equipment - Part 1: General. <i>Applies to power electronic converter systems (PECS), any specified accessories, and their components for electronic power conversion and electronic power switching, including the means for their control, protection, monitoring and measurement, such as with the main purpose of converting electric power, with rated system voltages not exceeding 1 000 V AC or 1 500 V DC.</i>	2026-09-30
SANS 14180:20xx Ed 3	Coal - Guidance on the sampling of coal seams. <i>Provides guidance on methods for taking samples from coal seams in the ground, whether from exploration areas or tenements, or from operating underground or open-cut mines.</i>	2026-09-30
SANS 18283:20XX Ed 2	Hard coal and coke - Manual sampling. <i>Provides the basic terms used in manual sampling of coal and coke and describes the general principles of sampling.</i>	2026-09-30
SANS 4787:20xx Ed 3	Laboratory glassware - Volumetric instruments - Methods for testing of capacity and for use. <i>Provides methods for the testing, calibration and use of volumetric instruments made from glass and plastic in order to obtain the best accuracy in use.</i>	2026-09-30
SANS 14064-5:20xx Ed 1	Greenhouse gases - Part 5: Guidance on activities and techniques used remotely in conducting verification and validation of greenhouse gas statements. <i>It gives guidance on planning, evaluating the risks, and conducting activities and techniques remotely for internal or external verification of greenhouse gas (GHG) statements.</i>	2026-09-30
SANS 60598-1:20XX Ed 8	Luminaires Part 1: General requirements and tests. <i>Specifies general safety requirements for luminaires, incorporating electric light sources for operation from supply voltages up to 1 000 V.</i>	2026-09-30
SANS 61204-7:XXXX Ed 2	Low-voltage power supplies, d.c. output Part 7: Safety requirements. <i>Specifies the safety 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.</i>	2026-09-30
SANS 61558-2-7:20xx Ed 3	Safety of transformers, reactors, power supply units and combinations thereof - Part 2-7: Particular requirements and tests for transformers and power supply units for toys. <i>Deals with the safety of transformers for toys and power supply units incorporating 609 transformers for toys.</i>	2026-09-30
SANS 60598-2-1:20xx Ed 3	Luminaires - Part 2-1: Particular requirements - Fixed general-purpose luminaires. <i>Specifies requirements for fixed general-purpose luminaires for use with electric light sources on supply voltages not exceeding 1 000 V.</i>	2026-09-30
SANS 61800-2:20xx Ed 2	Adjustable speed electrical power drive systems - Part 2: General requirements - Rating specifications for adjustable speed AC power drive systems. <i>Applies to adjustable speed electric AC power drive systems, which include semiconductor power conversion and the means for their control, protection, monitoring, measurement and the AC motors.</i>	2026-09-30
SANS 61558-2-8:20XX Ed 3	Safety of transformers, reactors, power supply units and combinations thereof Part 2-8: Particular requirements and tests for transformers and power supply units for bells and chimes. <i>Deals with the safety of bell and chime transformers and power supply units incorporating bell and chime transformers.</i>	2026-09-30
SANS 27011:20xx Ed 2	Information security, cybersecurity and privacy protection - Information security controls based on ISO/IEC 27002 for telecommunications organizations. <i>Provides guidelines supporting the implementation of information security controls in telecommunications organizations.</i>	2026-09-30

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 10086-1: XXXX Ed 4.3	<i>The installation, inspection and maintenance of equipment used in explosive atmospheres Part 1: Installations including surface installations on mines</i>	Amended to update legislation and requirements.	2026-09-30
SANS 10086-2: XXXX Ed 2.1	<i>The installation, inspection and maintenance of equipment used in</i>	Amended to update legislation and referenced standards.	2026-09-30

	<i>explosive atmospheres Part 2: Electrical equipment installed underground in mines</i>		
SANS 10086-3: XXXX Ed 2.3	<i>The installation, inspection and maintenance of equipment used in explosive atmospheres Part 3: Repair and overhaul of equipment</i>	Amended to update the legislation	2026-09-30
SANS 10108:20XX Ed 7.1	<i>The classification of hazardous locations and the selection of equipment for use in such locations</i>	Amended to update legislation, referenced standards, notes in the clause on definitions, clause on classification of hazardous areas or locations (area classification).	2026-09-30
SANS 444:20xx Ed 1.1	<i>Labelling of small volume (50 ml or less) parenteral drug containers</i>	Amended to update referenced standards.	2026-09-30
SANS 1661:XXXXXX Ed 4.4	<i>Cord extension sets and cable reels.</i>	Amended to update referenced standards, and the requirements for cord extension sets and requirements for cable reels.	2026-09-30
SANS 61850-10:20XX Ed 2.1	<i>Communication networks and systems for power utility automation Part 10: Conformance testing</i>	Amended to update the scope, referenced standards, abbreviated terms, the clauses on device related conformance testing, tool related conformance testing, performance tests, and bibliography.	2026-09-30

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 purport
SANS 2096:2026 Ed 1	Enzyme-linked Immunosorbent Assay (ELISA) for the Determination of Microcystin and Nodularin in Water Samples. <i>Specifies the requirements for microcystin Enzyme-Linked Immunosorbent Assay (ELISA), an immunoassay for the quantitative and sensitive detection of microcystin and nodularin in water samples. These tests are suitable for the quantitative and qualitative (or both) detection of microcystin and nodularin in water samples.</i>
SANS 2145:2026 Ed 1	General performance requirements for protective clothing. <i>Specifies general performance requirements for protective clothing.</i>
SATS 17033:2026 Ed 1	Ethical claims and supporting information – Principles and requirements. <i>Contains principles and requirements for developing and declaring ethical claims and for providing supporting information, where specific standards have not been developed, or to supplement existing standards.</i>
SATS 17287:2026 Ed 1	Requirements and test methods for electronic cigarette devices. <i>specifies the minimum safety and technical requirements for electronic cigarette devices, e-liquid containers, and associated accessories when operated and maintained in the manner prescribed by the manufacturer.</i>
SANS 22373:2026 Ed 1	Security and resilience - Authenticity, integrity and trust for products and documents - Framework for establishing trustworthy supply and value chains. <i>Provides guidelines to identify information relevant to trustworthiness to be exchanged between supply and value chain stakeholders.</i>
SANS 22378:2026 Ed 1	Security and resilience - Authenticity, integrity and trust for products and documents - Guidelines for interoperable object identification and related authentication systems to deter counterfeiting and illicit trade. <i>Establishes a framework for identification and authentication systems.</i>

SANS 22381:2026 Ed 1	Security and resilience - Authenticity, integrity and trust for products and documents - Guidelines for establishing interoperability among object identification systems to deter counterfeiting and illicit trade. <i>Gives guidelines for establishing interoperability among independently functioning product identification and related authentication systems, as described in ISO 16678.</i>
SANS 22989:2026 Ed 1	Information technology - Artificial intelligence - Artificial intelligence concepts and terminology. <i>Establishes terminology for AI and describes concepts in the field of AI.</i>
SANS 23894:2026 Ed 1	Information technology - Artificial intelligence - Guidance on risk management. <i>Provides guidance on how organizations that develop, produce, deploy or use products, systems and services that utilize artificial intelligence (AI) can manage risk specifically related to AI.</i>
SANS 42001:2026 Ed 1	Information technology - Artificial intelligence - management system. <i>Specifies requirements for establishing, implementing, maintaining, and continually improving an Artificial Intelligence Management System (AIMS) within organizations.</i>
SANS 42005:2026 Ed 1	Information technology - Artificial intelligence (AI) – AI system impact assessment. <i>Provides guidance for organisations conducting AI system impact assessments.</i>
SANS 42006:2026 Ed 1	Information technology - Artificial intelligence - Requirements for bodies providing audit and certification of artificial intelligence management systems. <i>Specifies additional requirements for ISO/IEC 17021-1 in order to enable accredited and or peer assessed certification bodies to reliably audit the management system for organizations that develop or use AI systems or both according to ISO/IEC 42001 and to make an evaluation and decision for certification</i>
SANS 50197-6:2026 Ed 1	Cement - Part 6: Cement with recycled building materials. <i>Specifies cement with recycled concrete fines whose intended use is the preparation of concrete, mortar, grout, etc.</i>
SANS 60364-7-701:2026 Ed 1	Low-voltage electrical installations - Part 7-701: Requirements for special installations or locations - Locations containing a bath or shower. <i>Applies to electrical installations in indoor or outdoor locations where a bath tub and/or a shower is intended to be permanently placed in a specific location.</i>
SANS 60364-5-55:2026 Ed 1	Electrical installations of buildings - Part 5-55: Selection and erection of electrical equipment – Other equipment. <i>Specifies requirements and recommendations for the selection and erection of low-voltage electric equipment not covered by other parts of IEC 60364-5, intended to be part of the fixed installation</i>
SANS 60364-5-51:2026 Ed 1	Electrical installations of buildings - Part 5-51: Selection and erection of electrical equipment - Common rules. <i>Provides common rules for compliance with measures of protection for safety, requirements for proper functioning for intended use of the installation, and requirements appropriate to the external influences foreseen.</i>
SANS 60364-5-56:2026 Ed 1	Low-voltage electrical installations - Part 5-56: Selection and erection of electrical equipment – Safety services. <i>Covers general requirements for safety services, selection and erection of electrical supply systems for safety services and the electrical source for safety services.</i>
SANS 60364-5-52:2026 Ed 1	Low-voltage electrical installations - Part 5-52: Selection and erection of electrical equipment – Wiring systems. <i>Deals with the selection and erection of wiring systems.</i>
SANS 60364-5-53:2026 Ed 1	Low-voltage electrical installations - Part 5-53: Selection and erection of electrical equipment - Devices for protection for safety, isolation, switching, control and monitoring. <i>Provides requirements for: a) isolation, switching, control and monitoring, and b) selection and erection of: 1) devices for isolation, switching, control and monitoring, and 2) devices to achieve compliance with measures of protection for safety.</i>
SANS 60364-5-54:2026 Ed 1	Low-voltage electrical installations - Part 5-54: Selection and erection of electrical equipment - Earthing arrangements and protective conductors. <i>Addresses the earthing arrangements and protective conductors including protective bonding conductors in order to satisfy the safety of the electrical installation.</i>
SANS 60364-7-711:2026 Ed 1	Low-voltage electrical installations - Part 7-711: Requirements for special installations or locations - Exhibitions, shows and stands. <i>Applies to the temporary electrical installations of exhibitions, shows and stands (including mobile and portable displays and equipment).</i>
SANS 60364-7-713:2026 Ed 1	Low-voltage electrical installations - Part 7-713: Requirements for special installations or locations – Furniture. <i>Applies to the wiring system of furniture (and similar fitments) which is connected to the electrical installation.</i>

SANS 60364-7-705:2026 Ed 1	Low-voltage electrical installations - Part 7-705: Requirements for special installations or locations - Agricultural and horticultural premises. <i>Apply to fixed electrical installations inside and outdoors of agricultural and horticultural premises. Some of the requirements are also applicable to other locations that are in common buildings belonging to the agricultural and horticultural premises.</i>
SANS 60364-7-704:2026 Ed 1	Low-voltage electrical installations - Part 7-704: Requirements for special installations or locations - Construction and demolition site installations. <i>Lays down requirements which apply to installations for construction and demolition sites for use during the period of the construction or demolition work which are intended to be taken out of service upon completion of the works.</i>
SANS 60364-7-703:2026 Ed 1	Electrical installations of buildings - Part 7-703: Requirements for special installations or locations - Rooms and cabins containing sauna heaters. <i>Apply to:- sauna cabins erected on site, e.g. in a location or in a room;- the room where the sauna heater is, or the sauna heating appliances are installed.</i>
SANS 60364-7-702:2026 Ed 1	Low-voltage electrical installations - Part 7-702: Requirements for special installations or locations - Swimming pools and fountains. <i>Applies to electrical installations of:- basins of swimming pools and paddling pools and their surrounding zones;- areas in natural waters, lakes in gravel pits and coastal and similar areas, specially intended to be occupied by persons for swimming, paddling and similar purposes, and their surrounding zones.</i>
SANS 60364-7-716:2026 Ed 1	Low-voltage electrical installations - Part 7-716: Requirements for special installations or locations - ELV DC power distribution over information and communications technology (ICT) cable infrastructure. <i>Specifies requirements for electrical installations used for the distribution of ELV DC power through balanced information technology cables and accessories primarily intended for data transmission.</i>
SANS 60364-7-709:2026 Ed 1	Low-voltage electrical installations - Part 7-709: Requirements for special installations or locations -Marinas and similar locations. <i>Applies only to circuits intended to supply pleasure craft or houseboats in marinas and similar locations.</i>
SANS 60364-7-706:2026 Ed 1	Low-voltage electrical installations - Part 7-706: Requirements for special installations or locations -Conducting locations with restricted movement. <i>Apply to:fixed equipment within conducting locations with restricted movement; and supplies to equipment used within conducting locations with restricted movement.</i>
SANS 60364-8-1:2026 Ed 1	Low-voltage electrical installations - Part 8-1: Functional aspects - Energy efficiency. <i>Provides additional requirements, measures and recommendations for the design, erection, operation and verification of all types of low voltage electrical installation including local production and storage of energy for optimizing the overall efficient use of electricity.</i>
SANS 60364-7-708:2026 Ed 1	Low-voltage electrical installations - Part 7-708: Requirements for special installations or locations - Caravan parks, camping parks and similar locations. <i>Applies only to circuits intended to supply leisure accommodation vehicles, tents or residential park homes in caravan parks, camping parks and similar locations.</i>
SANS 60364-8-82:2026 Ed 1	Low-voltage electrical installations - Part 8-82: Functional aspects - Prosumer's low-voltage electrical installations. <i>Provides requirements and recommendations that apply to low-voltage electrical installations connected or not to a distribution network able to operate: with local power supplies, and/or with local storage units, and that monitors and controls the energy from the locally connected sources delivering it to:current-using equipment, and/or local storage units, and/or distribution networks.</i>
SANS 60364-7-714:2026 Ed 1	Low-voltage electrical installations - Part 7-714: Requirements for special installations or locations - External lighting installations. <i>Covers the requirements that apply to the selection and erection of luminaires and lighting installations forming part of an outdoor fixed installation.</i>
SANS 60364-7-715:2026 Ed 1	Low-voltage electrical installations - Part 7-715: Requirements for special installations or locations - Extra-low-voltage lighting installations. <i>Apply to extra-low-voltage lighting installations supplied from sources with a maximum rated voltage of 50 V a.c. or 120 V d.c.</i>
SANS 60364-7-717:2026 Ed 1	Low-voltage electrical installations - Part 7-717: Requirements for special installations or locations - Mobile or transportable units. <i>Applies to electrical installations of mobile units or transportable units.</i>

SANS 60364-7-721:2026 Ed 1	Low-voltage electrical installations - Part 7-721: Requirements for special installations or locations - Electrical installations in caravans and motor caravans. <i>Apply to electrical installations in caravans and motor caravans.</i>
SANS 60364-7-729:2026 Ed 1	Low-voltage electrical installations - Part 7-729: Requirements for special installations or locations - Operating or maintenance gangways. <i>Apply to basic protection and other aspects in restricted access areas with switchgear and controlgear assemblies, including requirements for operating or maintenance gangways.</i>
SANS 61260-3:2026 Ed 1	Electroacoustics - Octave-band and fractional-octaveband filters -Part 3: Periodic tests. <i>Describes procedures for periodic testing of octave-band and fractional-octave-band filters that were designed to conform to the class 1 or class 2 specifications given in IEC 61260-1 (published in South Africa as an identical adoption under the designation SANS 61260-1).</i>
SANS 61643-41:2026 Ed 1	Low-voltage surge protective devices - Part 41: Surge protective devices connected to DC low-voltage power systems - Requirements and test methods. <i>Applies to devices for surge protection against indirect and direct effects of lightning or other transient overvoltages.</i>
SANS 61869-20:2026 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>
SANS 62232:2026 Ed 1	Determination of RF field strength, power density and SAR in the vicinity of base stations for the purpose of evaluating human exposure. <i>Provides methods for the determination of RF field strength, power density and specific absorption rate (SAR) in the vicinity of base stations (BS) for the purpose of evaluating human exposure.</i>
SATS 62786-3:2026 Ed 1	Distributed energy resources connection with the grid -Part 3: Additional requirements for stationary battery energy storage system. <i>Provides principles and technical requirements for distributed energy resources (DERs) connected to the distribution network, and applies to the planning, design, operation and connection of DERs to distribution networks.</i>
SATS 62786-41:2026 Ed 1	Distributed energy resources connection with the grid -Part 41: Requirements for frequency measurement used to control distributed energy resources (DER) and loads. <i>Defines minimum requirements for frequency and rate of change of frequency measurements used to control distributed energy resources (DER) and loads connected to electrical power networks.</i>
SANS 63056:2026 Ed 1	Secondary cells and batteries containing alkaline or other non-acid electrolytes - Safety requirements for secondary lithium cells and batteries for use in electrical energy storage systems. <i>Specifies requirements and tests for the product safety of secondary lithium cells and batteries used in electrical energy storage systems (Figure 2) with a maximum DC voltage of 1 500 V (nominal).</i>
SANS 62933-4-4:2026 Ed 1	Electrical energy storage (EES) systems - Part 4-4: Environmental requirements for battery-based energy storage systems (BESS) with reused batteries. <i>Describes environmental issues when reused batteries are considered for a BESS.</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 1043:2026 Ed 3.02	Disposable sanitary pads. <i>Amended to change the title of the standard, and update requirements on packaging..</i>
SANS 1414:2026 Ed 1.01	General specification and testing procedures for sealed insulated glass units (SIGU). <i>Amended to update referenced standards, and to delete reference to a trade name.</i>
SANS 1529-3:2026 Ed 1.02	Water meters for cold potable water Part 3: Physical dimensions. <i>Amended to delete the annex on notes to purchasers.</i>

SANS 1825:2026 Ed 4.04	Gas cylinder test stations - General requirements for periodic inspection and testing of transportable refillable gas pressure receptacles. <i>Amended to update the foreword, referenced standards, terms and definitions, the clauses on requirements, accreditation of test stations, identification of cylinder and preparation for inspections and tests, cylinder records and inspection reports/certificates, and on basic equipment, the annexes on withdrawn cylinder specifications, LPG cylinder inspection and test procedures, and on test date rings for cylinders.</i>
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SCHEDULE B.3: Revised STANDARDS

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

Standard No. and year	Title, scope and purport
SANS 1539:2026 Ed 6	Appliances operating on liquefied petroleum gas (LPG) or natural gas (NG) - Safety aspects. <i>Covers the safety aspects of appliances that operate on liquefied petroleum gas (LPG), natural gas (NG), or biogas at a consumption rate not exceeding 10 kg/h for appliances operating on LPG and 500 MJ/h (140 kWh) for appliances operating on NG and biogas.</i>
SANS 1853:2026 Ed 3	Disinfectants, detergent-disinfectants and antiseptics for use in the food industry. <i>Specifies general requirements for disinfectants, detergent-disinfectants including antiseptics intended for use in the food industry that might come into contact with food, beverage and dairy products.</i>
SANS 5151:2026 Ed 3	Non-ducted air conditioners and heat pumps – Testing and rating for performance. <i>Specifies the standard conditions for capacity and efficiency ratings of non-ducted air-cooled air conditioners and non-ducted air to air heat pumps.</i>
SANS 6946:2026 Ed 2	Building components and building elements – Thermal resistance and thermal transmittance – Calculation method. <i>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>
SANS 10089-3:2026 Ed 5	The petroleum industry Part 3: The installation, modification, and decommissioning of underground storage tanks, pumps/dispensers and pipework at service stations and consumer installations. <i>Covers provisions for the installation of underground storage tanks of individual capacity not exceeding 85 000 m³, pumps/dispensers and pipework at service stations and consumer installations.</i>
SANS 10324:2026 Ed 2	Inspection and supplemental treatment of treated wooden poles used in ground contact. <i>Specifies methods for the determination of declared and design thermal values for thermally homogeneous building materials and products, together with procedures to convert values obtained under one set of conditions to those valid for another set of conditions.</i>
SANS 10456:2026 Ed 2	Building materials and products - Procedures for determining declared and design thermal values. <i>Specifies methods for the determination of declared and design thermal values for thermally homogeneous building materials and products, together with procedures to convert values obtained under one set of conditions to those valid for another set of conditions.</i>
SANS 10993-10:2026 Ed 2	Biological evaluation of medical devices Part 10: Tests for skin sensitization. <i>Specifies the procedure for the assessment of medical devices and their constituent materials with regard to their potential to induce skin sensitization.</i>
SANS 13370:2026 Ed 2	Thermal performance of buildings - Heat transfer via the ground - Calculation methods. <i>Provides methods of calculation of heat transfer coefficients and heat flow rates for building elements in thermal contact with the ground, including slab-on-ground floors, suspended floors and basements.</i>
SANS 17020:2026 Ed 3	Conformity assessment - Requirements for bodies performing inspection. <i>Contains requirements for the competence of bodies performing inspection and for the impartiality and consistency of their inspection activities.</i>

SANS 19785-1:2026 Ed 2	Information technology - Common Biometric Exchange Formats Framework Part 1: Data element specification. <i>Describes methods to define CBEFF patron formats using CBEFF data elements to specify the structure of BIRs, including the standard biometric headers (SBHs).</i>
SANS 24709-1:2026 Ed 2	Information technology - Conformance testing for the biometric application programming interface (BioAPI) Part 1: Methods and procedures. <i>Specifies the concepts, framework, test methods, and criteria required to test conformity of biometric products claiming conformance to BioAPI (see ISO/IEC 19784-1).</i>
SANS 50010:2026 Ed 3	Measurement and verification of energy and demand savings. <i>Provides a methodology for the determination of energy consumption and demand savings that may be used in a range of voluntary or regulatory processes, which may require the impact of interventions on energy consumption or demand (or both) to be calculated for both Brownfield (Retrofit) and Greenfield (New build) projects.</i>
SANS 60601-2-33:2026 Ed 2	Medical electrical equipment Part 2-33: Particular requirements for the basic safety and essential performance of magnetic resonance equipment for medical diagnosis. <i>Applies to the basic safety and essential performance of magnetic resonance (MR) equipment and magnetic resonance (MR) systems.</i>
SANS 60942:2026 Ed 3	Electroacoustics - Sound calibrators. <i>Specifies the performance requirements for three classes of sound calibrator: class LS (Laboratory Standard), class 1 and class 2.</i>
SANS 61643-21:2026 Ed 2	Low-voltage surge protective devices Part 21: Surge protective devices connected to telecommunications and signalling networks - Requirements and test methods. <i>Applies to devices for surge protection against indirect and direct effects of lightning or other transient overvoltages.</i>

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)

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.