

DEPARTMENT OF TRADE, INDUSTRY AND COMPETITION

NOTICE 3890 OF 2026

STANDARDS ACT, 2008
STANDARDS MATTERS

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

SCHEDULE A: DRAFTS FOR COMMENTS

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

Draft Standard No. and Edition	Title, scope and purport	Closing Date
SANS 3001-AG4:202x Ed 2	Civil engineering test methods Part AG4: Determination of the flakiness index of coarse aggregate. <i>Specifies a method for determining the flakiness index of coarse aggregate, expressed as the mass of particles of applicable size passing slots with prescribed widths, as a percentage of the total mass of the aggregate. It is conducted on coarse aggregate that passes a sieve with aperture size of 75 mm and that is retained on a 5 mm sieve.</i>	2026-06-16
SANS 19795-1:20xx Ed 2	Information technology - Biometric performance testing and reporting Part 1: Principles and framework. <i>Establishes general principles for testing the performance of biometrics systems in terms of error rates and throughput rates for purposes including measurement of performance, prediction of performance, comparison of performance, and verifying conformance with specified performance requirements.</i>	2026-06-16
SANS 24745:20xx Ed 2	Information security, cybersecurity and privacy protection - Biometric information protection. <i>Covers the protection of biometric information under various requirements for confidentiality, integrity and renewability/revocability during storage and transfer</i>	2026-06-16
SANS 24759:20xx Ed 3	Information security, cybersecurity and privacy protection - Test requirements for cryptographic modules. <i>Specifies the methods to be used by testing laboratories to test whether the cryptographic module conforms to the requirements specified in ISO/IEC 19790:2025</i>	2026-06-16
SANS 60947-7-1:20xx Ed 4	Low-voltage switchgear and controlgear Part 7-1: Ancillary equipment - Terminal blocks for copper conductors. <i>Specifies requirements for terminal blocks with screw-type or screwless-type clamping units primarily intended for industrial or similar use and to be fixed to a support to provide electrical and mechanical connection between copper conductors.</i>	2026-06-16
SANS 2088:20XX Ed 1	Food donation management. <i>Aims to eliminate barriers to food redistribution by clarifying for stakeholders how to ensure food safety, traceability and defining the roles and responsibilities of various actors involved in the recovery and redistribution of surplus food</i>	2026-06-16
SANS 2409:20xx Ed 4	Paints and varnishes - Cross-cut test. <i>Specifies a test method for assessing the resistance of paint coatings and varnishes (including wood stains) to separation from substrates when a right-angle lattice pattern is cut into the coating, penetrating through to the substrate.</i>	2026-06-16
SANS 2808:202X Ed 4	Paints and varnishes - Determination of film thickness. <i>Describes methods for measuring the thickness of coatings applied to a substrate.</i>	2026-06-16
SANS 5537:XXXXXX Ed 2	Dried milk and dried milk products - Determination of moisture content (reference method). <i>Specifies a method for the determination of the moisture content of all types of dried milk.</i>	2026-06-16
SANS 14971:20xx Ed 3	Medical devices - Application of risk management to medical devices. <i>Specifies terminology, principles and a process for risk management of medical devices, including software as a medical device and in vitro diagnostic medical devices.</i>	2026-06-16
SANS 16212:20xx Ed 2 and ISO amdt 1	Cosmetics - Microbiology - Enumeration of yeast and mould. <i>Gives general guidelines for enumeration of yeast and mould present in cosmetics by counting the colonies on selective agar medium after aerobic incubation</i>	2026-06-16
SATS 80004-3:20xx	Nanotechnologies - Vocabulary Part 3: Carbon nano-objects. <i>Defines terms</i>	2026-06-16

Ed 2	<i>related to carbon nano-objects in the field of nanotechnologies.</i>	
SANS 1313-1:20XX Ed 5	Belt conveyor idlers Part 1: Troughed belt conveyor idlers (metallic and non-metallic) for idler roll rotational speeds of up to 750 revolutions per minute. <i>Specifies the characteristics of conveyor belt idlers that have metallic or non-metallic rolls for belt widths of up to 2 400 mm and for rotational speeds of up to 750 revolutions per minute.</i>	2026-06-16
SANS 1906:20XX Ed 4	Non-pressure paraffin stoves and heaters. <i>Specifies the requirements for the construction, operation and safe use of non-pressurised paraffin-fuelled appliances primarily intended for domestic use, including stoves with a maximum heat rating of 4,5 kW per burner and heaters with a maximum heat rating of 10 kW.</i>	2026-06-16
SANS 2570:20xx Ed 2	Pesticides and other agrochemicals - Principles for the selection of common names. <i>Gives principles for creating common names for pesticides and other agrochemicals. These principles are defined for the guidance of proposers of such common names. The procedure for the establishment of common names is given in the Terms of Reference of the Maintenance Agency for ISO 1750, Pesticides and other agrochemicals - Common names.</i>	2026-06-16
SANS 24495-2: XXXX Ed 1	Plain language - Part 2: Legal communication. <i>Deals with legal communication, builds on the foundation for plain language in ISO 24495-1, establishes guidelines and techniques to help authors make sure that readers can readily understand legal communication and exercise their legal rights and obligations.</i>	2026-06-16
SANS 37005:20xx Ed 1	Governance of organizations - Developing indicators for effective governance. <i>Provides guidance to governing bodies on how to approach the development and use of indicators in their governing activities.</i>	2026-06-16
SANS 59040:20XX Ed 1	Circular economy - Product circularity data sheet. <i>Establishes a general methodology for information exchange supporting the interoperability of circular economy related information, based on the use of a product circularity data sheet (PCDS).</i>	2026-06-16
SANS 61094-3:20XX Ed 2	Electroacoustics - Measurement microphones - Part 3: Primary method for free-field calibration of laboratory standard microphones by the reciprocity technique. <i>Specifies a primary method of determining the free-field sensitivity so as to establish a reproducible and accurate basis for the measurement of sound pressure under free-field conditions.</i>	2026-06-16
SANS 61094-5:20XX Ed 2	Electroacoustics - Measurement microphones - Part 5: Methods for pressure calibration of working standard microphones by comparison. <i>Describes methods of determining the pressure sensitivity by comparison with either a laboratory standard microphone that has been calibrated according to IEC 61094-2, or another working standard microphone that has been calibrated according to IEC 61094-5 (both IEC 61094-2 and IEC 61094-5 are published in South Africa as identical adoptions under the designations SANS 61094-2 and SANS 61094-5).</i>	2026-06-16
SATS 51317-7:20XX Ed 1	Road restraint systems - Part 7: Performance classes, impact test acceptance criteria and test methods for terminals of safety barriers. <i>Specifies requirements, test/assessment methods and acceptance criteria for safety barrier terminals to be used in a permanent or temporary manner on roads and in vehicle circulation areas.</i>	2026-06-16
SANS 60601-2-43:XXXXX Ed 2	Medical electrical equipment Part 2-43: Particular requirements for the basic safety and essential performance of X-ray equipment for interventional procedures. <i>This document applies to the BASIC SAFETY and ESSENTIAL PERFORMANCE of both FIXED and MOBILE X-RAY EQUIPMENT declared by the MANUFACTURER to be suitable for RADIOSCOPICALLY GUIDED INTERVENTIONAL PROCEDURES, hereafter referred to as INTERVENTIONAL X-RAY EQUIPMENT. Its scope excludes, in particular: – equipment for RADIOTHERAPY; – equipment for COMPUTED TOMOGRAPHY; – ACCESSORIES intended to be introduced into the PATIENT; – mammographic X-RAY EQUIPMENT; – dental X-RAY EQUIPMENT.</i> <i>NOTE 1 Examples of RADIOSCOPICALLY GUIDED INTERVENTIONAL PROCEDURES, for which the use of INTERVENTIONAL X-RAY EQUIPMENT</i>	2026-06-16

	<p><i>complying with this document is recommended, are given in Annex AA.</i></p> <p><i>NOTE 2 Specific requirements for magnetic navigation devices, and for the use of INTERVENTIONAL X-RAY EQUIPMENT in an operating room environment were not considered in this document; therefore, no specific requirements have been developed for these devices or uses. In any case, such devices or uses remain under the general clause requirements.</i></p> <p><i>NOTE 3 INTERVENTIONAL X-RAY EQUIPMENT, when used for cone-beam CT mode, is covered by this document and not by IEC 60601-2-44 [1]1. No additional requirements for operation in cone-beam CT mode were identified for this document (see also Note 5 in 203.6.4.5).</i></p> <p><i>INTERVENTIONAL X-RAY EQUIPMENT declared by the MANUFACTURER to be suitable for RADIOSCOPICALLY GUIDED INTERVENTIONAL PROCEDURES, which does not include a PATIENT SUPPORT as part of the system, is exempt from the PATIENT SUPPORT provisions of this document.</i></p> <p><i>If a clause or subclause is specifically intended to be applicable to INTERVENTIONAL X-RAY EQUIPMENT only, or to ME SYSTEMS only, the title and content of that clause or subclause will say so. If that is not the case, the clause or subclause applies both to INTERVENTIONAL X-RAY EQUIPMENT and to ME SYSTEMS, as relevant.</i></p> <p><i>IEC 60601-2-54 applies only with regards to the cited subclauses; non-cited subclauses of IEC 60601-2-54 do not apply.</i></p>	
SANS 50054-1:XXXXXX Ed 4	Fire detection and fire alarm systems Part 1: Introduction. <i>This document defines the terms and definitions that are used throughout the EN 54 series of standards. It gives the principles on which each part of the series has been based and describes the functions carried out by the components of a fire detection and fire alarm system. This document applies to fire detection and fire alarm systems for buildings and civil engineering works. This document does not apply to smoke alarm devices which are covered by EN 14604.</i>	2026-06-16
SANS 60034-18-1:20xx Ed 3	Rotating electrical machines Part 18-1: Functional evaluation of insulation systems - General guidelines. <i>Deals with the general guidelines for functional evaluation of electrical insulation systems, used or proposed to be used in rotating electrical machines within the scope of IEC 60034-1, in order to qualify them.</i>	2026-06-16
SANS 63439-1-1:XXXX Ed 1	Robotics for electricity generation, transmission, and distribution systems - Part 1-1: Terminology for electric power robots. <i>Defines terms relating to electric power robot. It defines terms used for describing classification, constitution, function, performance, safety, working environment and other topics relating to electric power robot.</i>	2026-06-16
SATS 63346-2-3:XXXX Ed 1	Low-voltage auxiliary power systems - Part 2-3: Design criteria - Low-voltage AC auxiliary power systems for substations. <i>Specifies common rules and requirements for the design of low voltage (LV) AC auxiliary power systems (APSS) intended to be installed in substations, mainly covering the configuration of AC power sources, system wiring, protection, electric equipment selection and physical layout.</i>	2026-06-16
SATS 63346-1-1: XXXX Ed 1	Low-voltage auxiliary power systems - Part 1-1: Terminology. <i>Specifies common rules and requirements for the design of low voltage (LV) AC auxiliary power systems (APSS) intended to be installed in substations, mainly covering the configuration of AC power sources, system wiring, protection, electric equipment selection and physical layout.</i>	2026-06-16
SANS 1369:20XX Ed 2	Organic agriculture production and processing. <i>Covers organically produced products which carry (or are intended to carry) descriptive labelling referring to organic production methods. Also covers the wild harvesting and the importation and exportation of organic products, group certification, participation guarantee schemes and the use of logos.</i>	2026-06-16

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 1352: XXXX Ed 1.2	<i>The installation, maintenance, replacement and repair of domestic air source water heating heat pump systems</i>	Amended to delete a trade name, to update referenced standards, to move reference to a national department to the forward, to delete the reference to the certificate of compliance, and to move reference to the relevant national authority to the forward.	2026-06-16
SANS 10206:20xx Ed 3.1	<i>The handling, storage and disposal of pesticides</i>	Amended to update referenced standards.	2026-06-16
SANS 10249: XXXX Ed 1.4	<i>Masonry walling</i>	Amended to remove referenced standards on the Normative references, clause 5.5.1, 5.5.3.1, 5.5.4.1, 5.5.4.2, and Annex E.3..	2026-06-16
SANS 304:20XX Ed 3.3	<i>Linen threads for footwear</i>	Amended to update referenced standards.	2026-06-16
SANS 60601-1:20xx Ed 2.2	<i>Medical electrical equipment Part 1: General requirements for basic safety and essential performance</i>	Corrected to modify the requirements in the technical description in the accompanying documents (7.9.3.1), and to align the pictograms with the latest ISO pictograms.	2026-06-16
SANS 61121:20xx Ed 2.1	<i>Tumble dryers for household use - Methods for measuring the performance</i>	Amended to update national annex AA to include energy efficiency requirements for tumble dryers, and to delete national annex BB on energy labelling of household tumble dryers.	2026-06-16
SANS 947:20XX Ed 1.4	<i>Indoor venetian blinds</i>	Amended to delete the appendix on notes to purchasers.	2026-06-16
SANS 10085-1:XXXX Ed 2.1	<i>The design, erection, inspection, use, modification and dismantling of steel access scaffolding and working platforms Part 1: General</i>	Amended to update the title, definition, the table for foundations for scaffolds, reference to emergency procedure, figure in example of independent type scaffold and the requirements for the design of scaffolds, scaffolding components, erection and dismantling of tubular steel independent tube and fitting type scaffolding, erection and dismantling of system type tower scaffolds, scaffold ramps and scaffolding tools.	2026-06-16
SANS 1186-2:XXXX Ed 1.3	<i>Lighting and optics - Symbolic safety signs Part 2: Self-luminous (radioluminescent) signs</i>	Amended to remove the annex on notes to purchasers.	2026-06-16
SANS 1529-4:20XX Ed 1.2	<i>Water meters for cold potable water Part 4: Mechanical meters of nominal bore exceeding 100 mm but not exceeding 800 mm</i>	Amended to update referenced standards and to delete the annex on notes to purchasers.	2026-06-16
SANS 60601-2-19:20XX Ed 2.1	<i>Medical electrical equipment Part 2-19: Particular requirements for the basic safety and essential performance of infant incubators</i>	Amended to add the introduction to amendment 1, to update referenced standards, terms and definitions, ME equipment identification, marking and documents, protection against mechanical hazards of me equipment and ME systems, protection against	2026-06-16

		excessive temperatures and other hazards, accuracy of controls and instruments and protection against hazardous outputs, construction of ME equipment, electromagnetic disturbances - requirements and tests, and the annex on particular guidance and rationale.	
SANS 62554:20XX Ed 1.2	<i>Sample preparation for measurement of mercury level in fluorescent lamps</i>	Amended to update the introduction to amendment 1, the title of the standard, the scope, referenced standards, the clauses on general, cold spotting methods, and to add the note on the subclause on analysis.	2026-06-16
SANS 62133-2:20xx Ed 1.1	<i>Secondary cells and batteries containing alkaline or other non-acid electrolytes - Safety requirements for portable sealed secondary cells, and for batteries made from them, for use in portable applications - Part 2: Lithium systems</i>	Amended to modify the clause on specific requirements and tests and the annex on component standards references.	2026-06-16
SANS 62040-1:20XX Ed 1.2	<i>Uninterruptible power systems (UPS) Part 1: General and safety requirements</i>	Amended to update the terms and definitions, the requirements for protection against hazards, and the clause on test requirements.	2026-06-16

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 2086:2026 Ed 1	Single control progressive opening medical mixing taps. <i>Covers the requirements for metallic single control progressive opening medical mixer taps used in specialised medical applications with thermostatically controlled circulated hot water supply with short dead legs and with dynamically pressure balanced hot and cold water supply to a maximum pressure of 600 kPa and a temperature of up to 70 degrees Celcius.</i>
SANS 2095:2026 Ed 1	Requirements for Buildings made from ISO Shipping Containers. <i>Provides requirements for the design and construction of buildings constructed from ISO shipping containers.</i>
SANS 2604:2026 Ed 1	Simultaneous interpreting - Equipment – Requirements. <i>Specifies requirements for the equipment needed for simultaneous interpreting and for the quality of sound and image transmitted to interpreters and from interpreters to the audience, irrespective of the place in relation to speakers, signers, the audience and other interpreters.</i>
SANS 2605:2026 Ed 1	Simultaneous interpreting - Interpreters' working environment - Part 2: Requirements and recommendations for mobile booths. <i>Specifies requirements and recommendations for the design of permanent booths for simultaneous interpreting in new or existing buildings, also ensures the usability and accessibility of booths for all interpreters.</i>
SANS 2606:2026 Ed 1	Standard Performance Specification for Hydraulic Cement. <i>Covers hydraulic cements for both general and special applications.</i>

Standard No. and year	Title, scope and purport
SANS 8273:2026 Ed 1	Standard Terminology Relating to Cannabis. <i>This terminology is a compilation of definitions of technical terms used in the cannabis industry.</i>
SANS 8400:2026 Ed 1	Standard Guide for Assessing Spoilage of Hemp Seed Intended for Human Consumption. <i>Covers the recommended steps for a visual assessment of spoilage in hemp seed intended for human consumption.</i>
SANS 8417:2026 Ed 1	Standard Guide for Sampling of Hempseed Intended for Human Consumption. <i>Covers recommended steps used in collection of a representative field sample of bulk hempseed intended for human consumption.</i>
SANS 8440:2026 Ed 1	Standard Specification for Food Safety and Quality of Hempseed Products Intended for Human Consumption. <i>In this specification, the maximum allowable e.coli, salmonella spp, yeast and mold, foreign material, and total delta-9 tetrahydrocannabinol (THC) content is established for major hempseed products intended for human consumption.</i>
SANS 9245:2026 Ed 1	Citrullus lanatus (Kalahari melon) seed oil. <i>Applies to Citrullus lanatus (Kalahari melon) seed oil suitable for cosmetic use.</i>
SATS 17021-8:2026 Ed 1	Conformity assessment - Requirements for bodies providing audit and certification of management systems - Part 8: Competence requirements for auditing and certification of management systems for sustainable development in communities. <i>Specifies additional competence requirements for personnel involved in the audit and certification process of a management system for sustainable development in communities and complements the existing requirements of ISO/IEC 17021-1.</i>
SANS 17665:2026 Ed 1	Sterilization of health care products - Moist heat - Requirements for the development, validation and routine control of a sterilization process for medical devices. <i>Provides requirements for the development, validation and routine control of moist heat sterilization processes for medical devices.</i>
SANS 18326:2026 Ed 1	Non-ducted portable air-cooled air conditioners and air-to-air heat pumps having a single exhaust duct - Testing and rating for performance. <i>Specifies the standard conditions for capacity and efficiency ratings of non-ducted portable air-cooled air conditioners having a single exhaust duct and non-ducted portable air-cooled heat pumps having a single exhaust duct.</i>
SANS 22002-1:2026 Ed 1	Prerequisite programmes on food safety - Part 1: Food manufacturing. <i>Specifies, in conjunction with ISO 22002-100, requirements for establishing, implementing and maintaining prerequisite programmes (PRPs) to control food safety hazards in food manufacturing.</i>
SANS 22002-5:2026 Ed 1	Prerequisite programmes on food safety - Part 5: Transport and storage. <i>Specifies, in conjunction with ISO 22002-100, requirements for establishing, implementing and maintaining prerequisite programmes (PRPs) to control food safety hazards in transport and storage in the food chain, including cross-docking and transshipment activities.</i>
SANS 22002-6:2026 Ed 1	Prerequisite programmes on food safety - Part 6: Feed and animal food production. <i>Specifies, in conjunction with ISO 22002-100 (published in South Africa as an identical adoption under the designation SANS 22002-100), requirements for establishing, implementing and maintaining prerequisite programmes (PRPs) to control feed safety hazards in feed and animal food, and materials intended for use in the production of feed and animal food.</i>
SANS 22002-7:2026 Ed 1	Prerequisite programmes on food safety - Part 7: Retail and wholesale. <i>Specifies requirements for establishing, implementing and maintaining prerequisite programmes (PRPs) to control food safety hazards in the retail part of the food chain, including wholesalers, food banks and other organizations.</i>
SANS 22002-100:2026 Ed 1	Prerequisite programmes on food safety Part 100: Requirements for the food, feed and packaging supply chain. <i>Specifies the common requirements for establishing, implementing and maintaining prerequisite programmes (PRPs) throughout the food, feed and packaging supply chain to assist in controlling food safety hazards with a food safety management system (FSMS).</i>
SANS 23088:2026 Ed 1	Gas cylinders - Periodic inspection and testing of welded steel pressure drums - Capacities up to 1000L <i>Specifies the requirements for periodic inspection and testing of welded steel transportable pressure drums of water capacity from 150 l up to 1 000 l and up to 300 bar test pressure intended for compressed and liquefied gases.</i>

Standard No. and year	Title, scope and purport
SANS 24183:2026 Ed 1	Technical communication – Vocabulary. <i>Defines terms for the theory and application of technical communication, also prepares the terminological background for all other standards in the field of technical communication by providing precise definitions and standardized terms for basic concepts in this domain.</i>
SANS 52619:2026 Ed 1	Stationary source emissions - Determination of the mass concentration of total gaseous organic carbon -Continuous flame ionisation detector method. <i>Specifies a flame ionisation detector (FID) method.</i>
SANS 60437:2026 Ed 1	Radio interference test on high-voltage insulators. <i>Specifies the procedure for a radio interference (RI) test carried out in a laboratory on clean and dry insulators at a frequency of 0,5 MHz or 1 MHz or, alternatively, at other frequencies between 0,5 MHz and 2 MHz. This document applies to insulators for use on AC or DC overhead power lines and overhead traction lines with a nominal voltage greater than 1 000 V.</i>
SANS 62512:2026 Ed 1	Electric clothes washer-dryers for household use -Methods for measuring the performance. <i>Specifies the test methods for the testing of household combined washer-dryers in their function to wash and dry textiles.</i>
SANS 62599-1:2026 Ed 1	Alarm systems - Part 1: Environmental test methods. <i>Specifies environmental test methods to be used for testing the system components of the following alarm systems, intended for use in and around buildings: a) access control systems, for security applications; b) alarm transmission systems; c) CCTV systems, for security applications; d) combined and/or integrated systems; e) intruder and hold-up alarm systems; f) remote receiving and/or surveillance centres; g) social alarm systems. It specifies three equipment classes (fixed, movable and portable equipment) and four environmental classes.</i>
SANS 62642-1:2026 Ed 1	Alarm systems - Intrusion and hold-up systems – Part 1: System requirements. <i>Specifies the requirements for Intrusion and Hold-up Alarm Systems (I&HAS) installed in buildings using specific or non-specific wired interconnections or wire-free interconnections. These requirements also apply to the components of an I&HAS installed in a building which are normally mounted on the external structure of a building e.g. ancillary control equipment or warning devices. The standard does not include requirements for exterior I&HAS.</i>
SANS 62642-2-6:2026 Ed 1	Alarm systems - Intrusion and hold-up systems – Part 2-6: Intrusion detectors - Opening contacts (magnetic). <i>Provides for security grades 1 to 4, specific or non-specific wired or wirefree opening contacts (magnetic), and includes the requirements for four environmental classes covering applications in internal and outdoor locations.</i>
SANS 62642-2-3:2026	Alarm systems - Intrusion and hold-up systems – Part 2-3: Intrusion detectors - Microwave detectors. <i>Provides for security grades 1 to 4, specific or non-specific wired or wire-free detectors, and uses environmental classes I to IV. This standard does not include requirements for microwave detectors intended for use outdoors.</i>
SANS 62642-2-4:2026 Ed 1	Alarm systems - Intrusion and hold-up systems – Part 2-4: Intrusion detectors - Combined passive infrared / Microwave detectors. <i>This document is for combined passive infrared and microwave detectors installed in buildings and provides for security Grades 1 to 4, specific or nonspecific wired or wire-free detectors, and uses environmental classes I to IV.</i>
SANS 62642-6:2026 Ed 1	Alarm systems - Intrusion and hold-up systems – Part 6: Power supplies. <i>Specifies the requirements, performance criteria and testing procedures for power supplies (PS) to be used as part of Intrusion and Hold up Alarm Systems (I&HAS). The PS shall either be an integral part of an I&HAS component or standalone. The control functions of the PS may be incorporated as part of the PS device, or may be provided by another I&HAS component e.g. a control and indicating equipment (CIE).</i>
SANS 62772:2026 Ed 1	Composite hollow core station post insulators with a.c. voltage greater than 1 000 V and d.c. voltage greater than 1 500 V - Definitions, test methods and acceptance criteria. <i>Applies to composite hollow core station post insulators consisting of a load-bearing insulating tube (core) made of resin impregnated fibres, insulating filler material (solid, liquid, gaseous - pressurized or unpressurized), a housing (outside the insulating tube) made of polymeric material (for example silicone or ethylene-propylene) and fixing devices at the ends of the insulating tube.</i>

Standard No. and year	Title, scope and purport
SANS 62896:2026 Ed 1	Hybrid insulators for AC and DC for high-voltage applications greater than 1 000 V AC and 1 500 V DC - Definitions, test methods and acceptance criteria. <i>Applies to hybrid insulators for AC and DC applications greater than 1 000 V AC and 1 500 V DC consisting of a load-bearing insulating solid or hollow core consisting of ceramic or glass, a housing (defined geometry, outside the insulating core) made of polymeric material and end fittings permanently attached to the insulating core.</i>
SANS 62933-3-1:2026 Ed 1	Electrical energy storage (EES) systems - Part 3-1: Planning and performance assessment of electrical energy storage systems - General specification. <i>Applicable to EES systems designed for grid-connected indoor or outdoor installation and operation</i>
SATR 62933-4-200:2026 Ed 1	Electrical Energy Storage (EES) Systems - Part 4- 200: Guidance on environmental issues – Greenhouse gas (GHG) emissions assessment by electrical energy storage (EES) systems. <i>Describes aspects on reduction of greenhouse gas (GHG) emissions associated with electrical energy storage systems (EES systems), and presents current practices, research activities and related researches in each country.</i>
SANS 63112:2026 Ed 1	Photovoltaic (PV) arrays - Earth fault protection equipment - Safety and safety related functionality. <i>Applies to low voltage Photovoltaic Earth-Fault Protection Equipment (PV-EFPE) whose function is to detect, interrupt, and warn system operators of earth faults in solar photovoltaic arrays. Specifies:- the types and levels of the monitoring and protection functions that may be provided;- the nature and timing of responses to earth faults; test methods for validating the monitoring and protection functions provided;- requirements for functional safety and fault tolerance;- requirements for product safety including construction, environmental suitability, markings, documentation, and testing.</i>
SANS 63207:2026 Ed 1	Measurement methods of blue light characteristics and related optical performance for visual display terminals. <i>Specifies measurement methods for optical performance (luminance) and blue light characteristics (BLCs) of visual display terminals (VDTs), excluding displays for outdoor use only.</i>
SANS 63218:2026 Ed 1	Secondary cells and batteries containing alkaline or other non-acid electrolytes - Secondary lithium, nickel cadmium and nickel-metal hydride cells and batteries for portable applications - Guidance on environmental aspects. <i>Provides requirements and recommendations on environmental aspects of secondary lithium, nickel cadmium and nickel-metal hydride cells and batteries for portable applications (hereafter referred to as relevant secondary cells and batteries).</i>
SANS 63330-1:2026 Ed 1	Repurposing of secondary batteries - Part 1: General requirements. <i>Provides general requirements for repurposing of secondary cells, modules, battery packs and battery systems, herein also referred to as "PRODUCT", that are originally manufactured for other applications such as electric vehicles.</i>
SANS 63402-1:2026 Ed 1	Energy Efficiency - Customer Energy Management Systems - Part 1: General Requirements and Architecture. <i>Specifies general requirements and the architecture between the Point of Common Coupling (PCC) and smart devices (SD) operating within the Smart Grid premises-side system (i.e. residential or commercial but not industrial premises).</i>
SATR 63491:2026 Ed 1	Live working - Guidance for end users for the selection of personal protective equipment against the hazards of an electric arc. <i>Provides guidance for the selection, use and maintenance of electrical arc flash personal protective equipment.</i>
SANS 80079-49:2026 Ed 1	Explosive atmospheres - Part 49: Flame arresters -Performance requirements, test methods and limits for use. <i>Specifies the requirements for flame arresters that prevent flame transmission when explosive gas-air or vapour-air mixtures are present.</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 3:2026 Ed 1.01	Recognition of Standards Development Organizations (SDOs) in South Africa
SANS 189:2026 Ed 4.03	Short-link steel chain (medium-tolerance). <i>Amended to update the notes in the table for mechanical properties, and to delete the annex on notes to purchasers.</i>
SANS 242:2026 Ed 5.01	Stainless steel sinks with draining boards (for domestic use). <i>Amended to delete the annex on notes to purchasers.</i>
SANS 417:2026 Ed 3.05	Stainless steelware for medical and catering services in institutions. <i>Amended to delete annex of notes to purchasers</i>
SANS 534-2:2026 Ed 1.03	Vehicle security - Whole-of-vehicle marking Part 2: Microdot systems - MID requirements. <i>Amended to update the subclauses on adhesive and coating material, supply chain, and on job card handling..</i>
SANS 534-3:2026 Ed 2.01	Vehicle security - Whole-of-vehicle marking Part 3: Microdot systems - Fitment under OEM control. <i>Amended to update the clauses on fitment procedure and on fitment conclusion.</i>
SANS 534-4:2026 Ed 1.02	Vehicle security - Whole-of-vehicle marking Part 4: Microdot systems - Fitment post OEM control. <i>Amended to update the clauses on fitment procedure and on return of microdot system components..</i>
SANS 540-1:2026 Ed 4.02	Fibreboard products Part 1: Uncoated fibreboard. <i>Amended to delete the annex on notes to purchasers.</i>
SANS 556-1:2026 Ed 1.03	Low-voltage switchgear Part 1: Circuit-breakers. <i>Amended to update referenced standards.</i>
SANS 556-2-1:2026 Ed 1.02	Low-voltage switchgear Part 2-1: Earth leakage circuit-breakers. <i>Amended to update referenced standards.</i>
SANS 556-2-3:2026 Ed 1.02	Low-voltage switchgear Part 2-3: Modular earth leakage devices (without integral current breaking). <i>Amended to update referenced standards.</i>
SANS 556-2-5:2026 Ed 2.01	Low-voltage switchgear Part 2-5: Earth leakage switches - Switches that incorporate residual current protection. <i>Amended to update referenced standards.</i>
SANS 635:2026 Ed 1.04	Elastomeric structural glazing and panel gaskets. <i>Amended to delete the appendix on notes to purchasers.</i>
SANS 657-2:2026 Ed 1.03	Steel tubes for non-pressure purposes Part 2: Steel tubes for cycles. <i>Amended to delete the subclause on certification, and the appendix on notes to purchasers.</i>
SANS 820:2026 Ed 3.02	Mild steel nails. <i>Amended to update the notes in the figure on permfix nail, and to delete the annex on notes to purchases.</i>
SANS 876:2026 Ed 2.03	Cable terminations and live conductors within air-filled enclosures (insulation co-ordination) for rated a.c. voltages from 7,2 kV up to and including 36 kV
SANS 924:2026 Ed 3.01	Stainless steel stall urinals. <i>Amended to delete the annex on notes to purchasers.</i>
SANS 1407:2026 Ed 2.03	Anodized coatings on aluminium (for general applications). <i>Amended to delete the annex on notes to purchasers.</i>
SANS 1442:2026 Ed 1.04	Roadstuds. <i>Amended to update referenced standards.</i>
SANS 1493:2026 Ed 1.03	Electroless nickel-phosphorus plated coatings. <i>Amended to delete the appendix on notes to purchasers.</i>

SANS 1599-1:2026 Ed 1.06	Cranes Part 1: Cantilever/Slewing jib cranes. <i>Amended to delete the annex on notes to purchasers</i>
SANS 1661:2026 Ed 4.03	Cord extension sets and cable reels. <i>Amended to update referenced standards, the requirements for cord extension sets, and the requirements for daisy chains.</i>
SANS 1763:2026 Ed 1.03	Decorative melamine-faced boards. <i>Amended to delete the annex on notes to purchasers.</i>
SANS 1824:2026 Ed 1.02	Beam trolleys (crawls). <i>Amended to update the note on length of chains, and to delete the annex on notes to purchasers</i>
SANS 10087-1:2026 Ed 7.01	The handling, storage, distribution and maintenance of liquefied petroleum gas in domestic, commercial, and industrial installations Part 1: Liquefied petroleum gas installations involving gas storage containers of individual water capacity not exceeding 500 L and a combined water capacity not exceeding 3 000 L per installation. <i>Amended to update the clauses on containers, piping, fittings, and other components, inspection, testing, and instruction to users, electrical equipment and other sources of ignition, and on decommissioning of LPG installations, and the annex on determination of pipe sizes.</i>
SANS 10153:2026 Ed 1.02	The labelling and marking of textiles and household textile articles. <i>Amended to update referenced standards and statutory requirements in the foreword.</i>
SANS 60317-12:2026 Ed 3.01	Specifications for particular types of winding wires Part 12: Polyvinyl acetal enamelled round copper wire, class 120. <i>Amended to update the clause on resistance to refrigerator.</i>
SANS 60317-27-3:2026 Ed 1.01	Specifications for particular types of winding wires - Part 27-3: Paper tape covered rectangular copper wire. <i>Amended to update the foreword, and the referenced standards.</i>
SANS 60317-74:2026 Ed 1.01	Specifications for particular types of winding wires - Part 74: Polyesterimide enamelled rectangular aluminium wire, class 180. <i>Amended to update the foreword, the referenced standards, the clauses on electrical resistance, and springless</i>
SANS 61557-1:2026 Ed 1.01	Electrical safety in low voltage distribution systems up to 1 000 V a.c. and 1 500 V d.c. - Equipment for testing, measuring or monitoring of protective measures - Part 1: General requirements. <i>Amended to update referenced standards and the subclause on immunity.</i>
SANS 62852:2026 Ed 1.01	Connectors for DC-application in photovoltaic systems - Safety requirements and tests. <i>Amended to update the scope, referenced standards, constructional requirements and performance, and tests.</i>

SCHEDULE B.3: Revised STANDARDS

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

Standard No. and year	Title, scope and purport
SANS 277:2026 Ed 2	Respiratory equipment - Compressed gases for breathing apparatus. <i>Specifies requirements for the quality of compressed gas supplied for mixing or use in respiratory protective devices and hyper- and hypobaric operations.</i>
SANS 6887-1:2026 Ed 2	Microbiology of the food chain - Preparation of test samples, initial suspension and decimal dilutions for microbiological examination Part 1: General rules for the preparation of the initial suspension and decimal dilutions. <i>Specifies rules for the preparation of meat and meat product samples and their suspension for microbiological examination when the samples require different preparation from the methods described in ISO 6887-1.</i>

SANS 6887-2:2026 Ed 2	Microbiology of the food chain - Preparation of test samples, initial suspension and decimal dilutions for microbiological examination Part 2: Specific rules for the preparation of meat and meat products. <i>Specifies rules for the preparation of meat and meat product samples and their suspension for microbiological examination when the samples require different preparation from the methods described in ISO 6887-1. Published in South Africa as an identical adoption under the designation SANS 6887-1.</i>
SANS 6887-3:2026 Ed 2	Microbiology of the food chain - Preparation of test samples, initial suspension and decimal dilutions for microbiological examination Part 3: Specific rules for the preparation of fish and fishery products. <i>Specifies rules for the preparation of fish and fishery product samples and their suspension for microbiological examination when the samples require a different preparation from the methods described in ISO 6887-1.</i>
SANS 6888-1:2026 Ed 2	Microbiology of the food chain - Horizontal method for the enumeration of coagulase-positive staphylococci (<i>Staphylococcus aureus</i> and other species) Part 1: Method using Baird-Parker agar medium. <i>Specifies a horizontal method for the enumeration of coagulase-positive staphylococci by counting the colonies obtained on a solid medium (Baird-Parker medium) after aerobic incubation at 34 to 38 °C and coagulase confirmation. Applicable to products intended for human consumption; products intended for animal feeding;- environmental samples in the area of food and feed production, handling; and- samples from the primary production stage.</i>
SANS 6888-2:2026 Ed 2	Microbiology of the food chain - Horizontal method for the enumeration of coagulase-positive staphylococci (<i>Staphylococcus aureus</i> and other species) Part 2: Method using rabbit plasma fibrinogen agar medium. <i>Specifies a horizontal method for the enumeration of coagulase-positive staphylococci by counting the colonies obtained on a solid medium (rabbit plasma fibrinogen agar medium) after aerobic incubation at 34 °C to 38 °C (see Reference). Applicable to: - products intended for human consumption;- products intended for animal feeding;- environmental samples in the area of food and feed production and handling;- samples from the primary production stage.</i>
SANS 7810:2026 Ed 3	Identification cards - Physical characteristics. <i>Describes the characteristics for identification cards and the use of such cards for international interchange.</i>
SANS 9622:2026 Ed 2	Whole milk - Determination of milkfat, protein and lactose content - Guidance on the operation of midinfrared instruments. <i>Gives guidelines for the quantitative compositional analysis of milk and liquid milk products, such as raw milk, processed milk, cream and whey, by measurement of the absorption of mid-infrared radiation.</i>
SANS 10400-XA:2026 Ed 3	The application of the National Building Regulations Part X: Environmental sustainability Part XA: Energy usage in buildings. <i>Provides deemed-to-satisfy requirements for compliance with part XA (Energy usage in buildings) of the National Building Regulations.</i>
SANS 11200:2026 Ed 2	Acoustics - Noise emitted by machinery and equipment - Guidelines for the use of basic standards for the determination of emission sound pressure levels at a work station and at other specified positions. <i>Applies to airborne sound only. It is for use in noise testing, in general, and in the preparation of noise test codes, in particular.</i>
SANS 11290-1:2026 Ed 2	Microbiology of the food chain - Horizontal method for the detection and enumeration of <i>Listeria monocytogenes</i> and of <i>Listeria</i> spp. -Part 1: Detection method. <i>Specifies a horizontal method for the detection of L. monocytogenes, and the detection of Listeria spp. (including L. monocytogenes). This document is applicable to products intended for human consumption and for the feeding of animals, and environmental samples in the area of food production and food handling.</i>
SANS 13843:2026 Ed 2	Water quality - Guidance on validation of microbiological methods. <i>Deals with characterization of microbiological methods.</i>
SANS 18593:2026 Ed 2	Microbiology of the food chain - Horizontal methods for surface sampling. <i>Specifies horizontal methods for sampling techniques using contact plates, stick swabs, sponges and cloths on surfaces in the food chain environment in order to detect and enumerate culturable microorganisms such as pathogenic or non-pathogenic bacteria or yeasts and moulds.</i>
SANS 19784-1:2026 Ed 2	Information technology - Biometric application programming interface Part 1: BioAPI specification. <i>Defines the Application Programming Interface (API) and Service Provider Interface (SPI) for standard interfaces within a biometric system that support the provision of that biometric system using components from multiple vendors.</i>

SANS 21528-1:2026 Ed 2	Microbiology of the food chain - Horizontal method for the detection and enumeration of Enterobacteriaceae Part 1: Detection of Enterobacteriaceae. <i>Specifies a method, with enrichment, for the detection of Enterobacteriaceae. Applicable to- products intended for human consumption and the feeding of animals, and- environmental samples in the area of primary production, food production and food handling. Applicable when the microorganisms sought are expected to need resuscitation by enrichment, and- when the number sought is expected to be below 100 per millilitre or per gram of test sample.</i>
SANS 21528-2:2026 Ed 2	Microbiology of the food chain - Horizontal method for the detection and enumeration of Enterobacteriaceae Part 2: Colony-count technique. <i>Specifies a method for the enumeration of Enterobacteriaceae.</i>
SANS 24443:2026 Ed 2	Cosmetics - Determination of sunscreen UVA photoprotection in vitro. <i>Specifies an in vitro procedure to characterize the UVA protection of sunscreen products.</i>
SANS 50143:2026 Ed 3	Respiratory protective devices - Particle filters - Requirements, testing, marking. <i>Specifies particle filters for use as replaceable components in unassisted respiratory protective devices (RPD) with the exception of escape devices and filtering face pieces.</i>
SANS 60079-14:2026 Ed 6	Explosive atmospheres - Part 14: Electrical installation design, selection and installation of equipment, including initial inspection. <i>Contains the specific requirements for the design of electrical systems, selection, installation and the required initial inspection of electrical installations of Ex Equipment in, or associated with, explosive atmospheres including requirements for documentation and personnel competency.</i>
SANS 60079-17:2026 Ed 6	Explosive atmospheres Part 17: Electrical installations inspection and maintenance. <i>Applies to users and covers only those factors directly related to the inspection and maintenance of electrical installations specifically designed for hazardous areas, where the hazard is caused by explosive atmospheres.</i>
SANS 60335-2-11:2026 Ed 6	Household and similar electrical appliances – Safety Part 2-11: Particular requirements for tumble dryers. <i>Deals with the safety of electric tumble dryers intended for household and similar purposes, their rated voltage being not more than 250 V for single-phase appliances and 480 V for other appliances including direct current (DC) supplied appliances.</i>
SANS 60335-2-12:2026 Ed 3	Household and similar electrical appliances – Safety Part 2-12: Particular requirements for warming plates and similar appliances. <i>Deals with the safety of electric warming plates, warming trays and similar appliances intended to keep food or vessels warm, for household and similar purposes, their rated voltage being not more than 250 V including direct current (DC) supplied appliances and battery-operated appliances.</i>
SANS 60479-1:2026 Ed 3	Effects of current on human beings and livestock Part 1: General aspects. <i>Provides basic guidance on the effects of shock current on human beings and livestock.</i>
SANS 60479-2:2026 Ed 3	Effects of current on human beings and livestock Part 2: Special aspects. <i>Describes the effects on the human body when a sinusoidal alternating current in the frequency range above 100 Hz passes through it.</i>
SANS 60479-4:2026 Ed 2	Effects of current on human beings and livestock - Part 4: Effects of lightning strokes. <i>Summarizes the basic parameters for lightning and its variability insofar as they apply to human beings and livestock.</i>
SANS 61010-2-030:2026 Ed 2	Safety requirements for electrical equipment for measurement, control, and laboratory use - Part 2-030: Particular requirements for equipment having testing or measuring circuits. <i>Specifies safety requirements for equipment having testing or measuring circuits which are connected for test or measurement purposes to devices or circuits outside the measurement equipment itself.</i>
SANS 61643-11:2026 Ed 2	Low-voltage surge protective devices Part 11: Surge protective devices connected to low-voltage power systems - Requirements and test methods. <i>Applicable to devices for surge protection against indirect and direct effects of lightning or other transient overvoltages.</i>
SANS 61951-1:2026 Ed 2	Secondary cells and batteries containing alkaline or other non-acid electrolytes - Secondary sealed cells and batteries for portable applications - Part 1: Nickelcadmium. <i>Specifies marking, designation, dimensions, tests and requirements for secondary sealed nickel-cadmium small prismatic, cylindrical and button cells and batteries, suitable for use in any orientation, for portable applications.</i>
SANS 62052-31:2026 Ed 2	Electricity metering equipment – General requirements, tests and test conditions - Part 31: Product safety requirements and tests. <i>Specifies general safety requirements and associated tests, with their appropriate conditions for type testing of directly connected, transformer-operated or transducer-operated AC and DC electricity meters and load control equipment.</i>

SATR 62271-307:2026 Ed 2	High- voltage switchgear and controlgear - Part 307: Guidance for the extension of validity of type tests of AC metal and solid-insulation enclosed switchgear and controlgear for rated voltages above 1 kV and up to and including 52 kV. <i>Refers to prefabricated metal-enclosed and solid-insulation enclosed (both hereinafter called enclosed) switchgear and controlgear assemblies for alternating current of rated voltages above 1 kV and up to and including 52 kV as specified in IEC 62271-200 (published in South Africa as an identical adoption under the designation SANS 62271-200) and IEC 62271-201 (published in South Africa as an identical adoption under the designation SANS 62271-201), and to other equipment included in the same enclosure with any possible mutual influence.</i>
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SCHEDULE A.2: WITHDRAWAL OF THE SOUTH AFRICAN NATIONAL STANDARDS

In terms of section 24(1)(C) of the Standards Act, the following published standards are issued for comments with regard to the intention by the South African Bureau of Standards to withdraw them.

Standard No. and Edition	Title	Reason for withdrawal	Closing Date
CKS 112:1972 Ed 2	<i>Metal crutches for adults</i>	The standard is not in use by the South African Healthcare Industry.	2026-06-16
SANS 54593-2:2006 Ed 1	<i>Respiratory protective devices - Compressed air line breathing apparatus with demand valve Part 2: Apparatus with a half mask at positive pressure - Requirements, testing, marking</i>	The standard is no longer in use	2026-06-16
SANS 20000-4:2014 Ed 1	<i>Information technology - Service management - Part 4: Process reference model</i>	The standard is no longer in use	2026-06-16
SANS 54435:2011 Ed 1	<i>Respiratory protective devices - Self-contained open-circuit compressed air breathing apparatus with half mask designed to be used with positive pressure only - Requirements, testing, marking</i>	The standard is no longer in use	2026-06-16
SANS 14895:2008 Ed 1	<i>Small craft - Liquid-fuelled galley stoves</i>	The standard is no longer in use	2026-06-16
SANS 50132:1998 Ed 1	<i>Respiratory protective devices - Definitions of terms and pictograms</i>	The standard is no longer in use	2026-06-16
SANS 54529:2011 Ed 1	<i>Respiratory protective devices - Self-contained open-circuit compressed air breathing apparatus with half mask designed to include a positive pressure lung governed demand valve for escape purposes only</i>	The standard is no longer in use	2026-06-16
SANS 51395-5:2009 Ed 1	<i>Thermal spraying - Acceptance inspection of thermal spraying equipment Part 5: Plasma spraying in chambers</i>	The standard is no longer in use	2026-06-16
SANS 50133:2003 Ed 2	<i>Respiratory protective devices - Classification</i>	The standard is no longer in use	2026-06-16
ARP 070:2009 Ed 2	<i>Risk management - Vocabulary</i>	The standard is no longer in use and has been replaced by SANS 31073 Risk Management - Vocabulary	2026-06-16

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

[website](#)

SCHEDULE 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.