

DEPARTMENT OF TRADE, INDUSTRY AND COMPETITION

NOTICE 3684 OF 2025

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 2086: XXXX Ed 1	Single control progressive opening medical mixing taps. <i>This standard 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>	2026-02-11
SANS 2144: XXXXXX Ed 1	Criteria for verification, uncertainty of measurement and quality assurance in hydrobiological testing. <i>This standard specifies the requirements for verification, uncertainty of measurement, and quality assurance of aquatic toxicity methods used in the testing laboratories.</i>	2026-02-11
SANS 5667-6:20xx Ed 3	Water quality - Sampling Part 6: Guidance on sampling of rivers and streams. <i>This part of ISO 5667 sets out the principles to be applied to the design of sampling programmes, sampling techniques, and the handling of water samples from rivers and streams for physical and chemical assessment. It is not applicable to the sampling of estuarine or coastal waters nor for microbiological sampling.</i> <i>NOTE 1 Procedures for microbiological sampling are given in ISO 19458.[10] This part of ISO 5667 is neither applicable to the examination of sediment, suspended solids or biota, nor to dammed stretches of rivers or streams. Also, it is not applicable to passive sampling of surface waters (see ISO 5667-23).</i> <i>NOTE 2 In cases where naturally occurring or artificially constructed dams result in the retention or storage of water for several days or more, the stretch of the river or stream should be considered as a standing water body. For sampling purposes, see ISO 5667-4.</i>	2026-02-11
SANS 60335-2-11:20xx Ed 6	Household and similar electrical appliances - Safety Part 2-11: Particular requirements for tumble dryers. <i>This standard 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>	2026-02-11
SANS 62282-3-400: XXXX Ed 1	Fuel cell technologies - Part 3-400: Stationary fuel cell power systems - Small stationary fuel cell power system with combined heat and power output. <i>This document applies to small stationary fuel cell power systems serving as a heating appliance providing both electric power and useful heat with or without a supplementary heat generator providing peak load function. This standard applies to fuel cell power systems that are intended to be permanently connected to the electrical system of the customer (end user). Direct connection to the mains (parallel operation) is also within the scope of this standard.</i>	2026-02-11
SANS 62660-1:20xx	Secondary lithium-ion cells for the propulsion of electric road vehicles Part 1:	2026-02-11

Ed 2	Performance testing. <i>This standard specifies performance and life testing of secondary lithium-ion cells used for propulsion of electric vehicles including battery electric vehicles (BEV) and hybrid electric vehicles (HEV).</i>	
SANS 62660-2:20xx Ed 2	Secondary lithium-ion cells for the propulsion of electric road vehicles Part 2: Reliability and abuse testing. <i>This standard specifies test procedures to observe the reliability and abuse behaviour of secondary lithium-ion cells and cell blocks used for propulsion of electric vehicles including battery electric vehicles (BEV) and hybrid electric vehicles (HEV).</i>	2026-02-11
SANS 62933-3-1: XXXXX Ed 1	Electrical energy storage (EES) systems - Part 3-1: Planning and performance assessment of electrical energy storage systems - General specification. <i>This part of IEC 62933 is applicable to EES systems designed for grid-connected indoor or outdoor installation and operation. This document considers</i> <ul style="list-style-type: none"> • necessary functions and capabilities of EES systems • test items and performance assessment methods for EES systems • requirements for monitoring and acquisition of EES system operating parameters • exchange of system information and control capabilities required Stakeholders of this document comprise personnel involved with EES systems, which includes <ul style="list-style-type: none"> – planners of electric power systems and EES systems – owners of EES system – operators of electric power systems and EES systems – constructors – suppliers of EES system and its equipment – aggregators <i>Use-case-specific technical documentation, including planning and installation specific tasks such as system design, monitoring and measurement,</i>	2026-02-11
SANS 62933-4-4:20xx Ed 1	Electrical energy storage (EES) systems - Part 4-4: Environmental requirements for battery-based energy storage systems (BESS) with reused batteries. <i>This part of the IEC 62933 series describes environmental issues when reused batteries are considered for a BESS. It provides details and requirements for identifying and preventing environmental issues in each life cycle stage, i.e., from the design to the disassembly of such reused batteries in a BESS.</i>	2026-02-11
SANS 15883-1: XXXX Ed 2	Washer-disinfectors Part 1: General requirements, terms and definitions and tests. <i>This standard specifies general performance requirements for washer-disinfectors (WD) and washer-disinfector accessories that are intended to be used for cleaning and disinfection of reusable medical devices.</i>	2026-02-11
SANS 15883-2: XXXX Ed 2	Washer-disinfectors Part 2: Requirements and tests for washer-disinfectors employing thermal disinfection for critical and semi-critical medical devices. <i>This standard specifies particular requirements for washer-disinfectors (WD) that are intended for use for the cleaning and thermal disinfection, in a single operating cycle, of re-usable medical devices such as surgical instruments, anaesthetic equipment, bowls, dishes and receivers, utensils and glassware.</i>	2026-02-11
SANS 2096: XXXX Ed 1	Enzyme-linked Immunosorbent Assay (ELISA) for the Determination of Microcystin and Nodularin in Water Samples. <i>This standard 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>	2026-02-11
SANS 6887-3: XXXX 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>This standard 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>	2026-02-11
SANS 13408-1: XXXXXX Ed 2	Aseptic processing of health care products - Part 1: General requirements. <i>This document specifies the general requirements for, and offers guidance on, processes, programs and procedures for development, validation and routine control of aseptic processing of health care products. This document includes requirements and guidance relative to the overall topic of aseptic processing. Specific requirements and guidance on various specialized processes and</i>	2026-02-11

	<i>methods related to sterilizing filtration, lyophilization, clean-in place (CIP) technologies, sterilization in place (SIP) and isolator systems are given in the other parts of the ISO 13408 series.</i>	
SANS 80004-1:20xx Ed 1	Nanotechnologies - Vocabulary - Part 1: Core terms. This document defines core terms in the field of nanotechnology. <i>This document is intended to facilitate communication between organisations and individuals in industry and those who interact with them.</i>	2026-02-11
SANS 2604: XXXX Ed 1	Simultaneous interpreting - Equipment – Requirements. <i>This document 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>	2026-02-11
SANS 2605: XXXX Ed 1	Simultaneous interpreting - Interpreters' working environment - Part 2: Requirements and recommendations for mobile booths. <i>This standard 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>	2026-02-11
SANS 62512:20xx Ed 1	Electric clothes washer-dryers for household use — Methods for measuring the Performance. <i>This document specifies the test methods for the testing of household combined washer-dryers in their function to wash and dry textiles. It does not apply for testing individual washing or drying functions. The object is to state and define the principal performance characteristics of household electric washer-dryers of interest to users and to describe standard methods for measuring these characteristics.</i>	2026-02-11
SANS 60086-6:20XX Ed 1	Primary batteries Part 6: Guidance on environmental aspects. <i>This standard applies to all chemistries of portable primary cells and batteries standardized in the 60086 series.</i>	2026-02-11
SANS 62896:20xx 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>This standard 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. Hybrid insulators covered by this document are intended for use as suspension/tension long rod and cap and pin type insulators, line post insulators, station post insulators and hollow core insulators for apparatus.</i>	2026-02-11
SANS 62772:20xx 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>This standard 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>	2026-02-11
SANS 60437:20xx Ed 1	Radio interference test on high-voltage insulators. <i>This standard 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>	2026-02-11
SANS 2145:20XXXXXXXX Ed 1	General performance requirements for protective clothing. <i>This standard specifies general performance requirements for protective clothing.</i>	2026-02-11
SANS 24183: XXXX Ed 1	Technical Communication — Vocabulary. <i>This standard 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>	2026-02-11
SATS 17033:20xx Ed 1	Ethical claims and supporting information — Principles and requirements. <i>This document contains principles and requirements for developing and declaring ethical claims and for providing supporting information, where specific</i>	2026-02-11

	<i>standards have not been developed, or to supplement existing standards. This document is intended for use by all types of organizations and is applicable to all types of ethical claims relating to a product, process, service or organization. This document can also be used by those seeking a better understanding of ethical claims and their use. This document can support the development of programmes for aspect-specific and sector-specific ethical claims.</i>	
SANS 22718:20xx Ed 2 and ISO amdt 1	<p>Cosmetics - Microbiology - Detection of <i>Staphylococcus aureus</i>. <i>This International Standard gives general guidelines for the detection and identification of the specified microorganism Staphylococcus aureus in cosmetic products. Microorganisms considered as specified microorganism Staphylococcus aureus in cosmetic products. Microorganisms considered as specified in this International Standard might differ from country to country according to national practices or regulations. In order to ensure product quality and safety for consumers, it is advisable to perform an appropriate microbiological risk analysis to determine the types of cosmetic product to which this International Standard is applicable. Products considered to present a low microbiological (see ISO 29621) risk include those with low water activity, hydro-alcoholic products, extreme pH values, etc.</i></p> <p><i>The method described in this International Standard is based on the detection of Staphylococcus aureus in a non-selective liquid medium (enrichment broth), followed by isolation on a selective agar medium.</i></p> <p><i>Other methods may be appropriate dependent on the level of detection required.</i></p> <p><i>NOTE For the detection of Staphylococcus aureus, subcultures can be performed on non-selective culture media followed by suitable identification steps (e.g. using identification kits).</i></p> <p><i>Because of the large variety of cosmetic products within this field of application, this method may not be appropriate for some products in every detail (e.g. certain immiscible water products). Other International Standards (ISO 18415) may be appropriate. Other methods (e.g. automated) may be substituted for the tests presented here provided that their equivalence has been demonstrated or the method has been otherwise shown to be suitable.</i></p>	2026-02-11
SANS 17020:20XX Ed 3	<p>Conformity assessment — Requirements for bodies performing inspection. <i>This document contains requirements for the competence of bodies performing inspection and for the impartiality and consistency of their inspection activities. It applies to inspection bodies of type A and type non-A, as defined in this document, and it applies to any stage of inspection.</i></p> <p><i>NOTE The stages of inspection can include design stage, type examination, initial inspection, in-service inspection</i></p>	2026-02-11

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 534-3:20XX Ed 2.1	<i>Vehicle security - Whole-of-vehicle marking Part 3: Microdot systems - Fitment under OEM control</i>	Amended to provide for process when electronic proof of fitment is used, make job cards optional and add VIN label	2026-02-11
SANS 1599-1:20XX Ed 1.6	<i>Cranes Part 1: Cantilever/Slewing jib cranes</i>	Amended to delete the annex on notes to purchasers	2026-02-11

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
SATR 2072:2025 Ed 1	Women's body measurement. <i>This standard specifies the body landmarks, data and statistics for women's body measurements.</i>
SANS 14083:2025 Ed 1	Greenhouse gases - Quantification and reporting of greenhouse gas emissions arising from transport chain operations. This standard establishes a common methodology for the quantification and reporting of greenhouse gas (GHG) emissions arising from the operation of transport chains of passengers and freight.
SANS 15963-1:2025 Ed 1	Information technology - Radio frequency identification for item management - Part 1: Unique identification for RF tags numbering systems. This standard information technology - Radio frequency identification for item management - Part 1: Unique identification for RF tags numbering systems
SANS 62056-8-12:2025 Ed 1	Electricity metering data exchange - The DLMS/COSEM suite - Part 8-12: Communication profile for Low-Power Wide Area Networks (LPWANs)neighbourhood networks. This standard specifies how the COSEM data model and the DLMS®/COSEM application layer can be used over various LPWAN technologies using an adaptation layer based on IETF RFC 8724, and in particular over LoRaWAN.
SATR 62898-4:2025 Ed 1	Microgrids -Part 4: Use cases. This standard describes business use cases (high-level use cases covering the main typical usage of microgrids) and details some of them.

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 60317-13:2025 Ed 2.01	Specifications for particular types of winding wires Part 13: Polyester or polyesterimide overcoated with polyamide-imide enamelled round copper wire, class 200. This standard specifies the requirements of enamelled round copper winding wire of class 200 with a dual coating.
SATS 62898-1:2025 Ed 1.01	Microgrids - Part 1: Guidelines for microgrid projects planning and specification. This standard provides guidelines for microgrid projects planning and specification.
SATS 62898-2:2025 Ed 1.01	Microgrids - Part 2: Guidelines for operation. This standard provides guidelines for operation of microgrids. Microgrids considered in this document are alternating current (AC) electrical systems with loads and distributed energy resources (DER) at low or medium voltage level.
SANS 3001-BT11:2025 Ed 1.01	Civil engineering test methods Part BT11: Texture depth measurement for the design of surfacing seals. Amended to update the apparatus clause, by adding a measurement tool.
SANS 3001-AS2:2025 Ed 1.01	Civil engineering test methods Part AS2: Determination of Marshall stability, flow and quotient. This standard specifies a method for determining the stability, flow and quotient values for cylindrical asphalt briquettes of diameter 101,5 mm and of height 63,5 mm, consisting of a maximum 20 mm aggregate size, loaded on the lateral surface by means of the Marshall apparatus.
SANS 1808-10:2025 Ed 1.03	Water supply and distribution system components Part 10: Copper alloy check valves (spring-loaded). This standard specifies requirements for spring-loaded serviceable type copper alloy check valves of nominal size 15 mm to 50 mm, that are intended for use in domestic hot-water and cold-water installations.
SANS 1526:2025 Ed 3.01	Thermoplastics polyolefin sheeting for use as a geomembrane. This standard covers requirements for thermoplastics sheeting for use as geomembranes.

SANS 1449:2025 Ed 2.03	<i>Ceramic wall and floor tiles.</i> This standard specifies the requirements for glazed and unglazed ceramic wall and floor tiles.
SANS 1446:2025 Ed 1.04	<i>Glass rovings.</i> This standard covers the requirements for two types of rovings of E-type glass of eight recommended nominal fibre diameters.
SANS 938:2025 Ed 1.04	<i>Unpolished twines.</i> This standard covers unpolished twines made from flax, hemp or sisal and sisal twist.
SANS 911:2025 Ed 3.04	<i>Natural fibre ropes.</i> This standard covers three grades and three construction types of manila, sisal, cotton, and coir ropes.
SANS 871:2025 Ed 2.02	<i>Boron timber preservatives.</i> This standard covers requirements for the following three types of boron timber preservatives.
SANS 587:2025 Ed 3.03	<i>Canned fish canned marine molluscs and canned crustaceans, and products derived therefrom.</i> This standard covers the manufacture, production, processing, and treatment of canned fish, canned fish products, canned marine molluscs, canned marine mollusc products, canned crustaceans and canned crustacean products.

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 61800-1:2024 Ed 2	<i>Adjustable speed electrical power drive systems Part 1: General requirements - Rating specifications for low voltage adjustable speed DC power drive systems.</i> This standard applies to general purpose adjustable speed d.c. drive systems which include the power conversion, control equipment, and a motor or motors. Applies to power drive systems (PDS) connected to line voltages up to 1 kV a.c., 50 Hz or 60 Hz.
SANS 61800-7-202:2025 Ed 2	<i>Adjustable speed electrical power drive systems Part 7-202: Generic interface and use of profiles for power drive systems - Profile type 2 specification.</i> This standard specifies profile type 2 for power drive systems, which can be mapped onto different communication network technologies.
SANS 20248:2025 Ed 2	<i>Information technology - Automatic identification and data capture techniques - Data structures - Digital signature meta structure.</i> This standard specifies the meta data structure, the DigSig, which contains the digital signature and encoded structured data, the public key certificate parameter and extension use, the DigSig certificate, which contains the certified associated public key, the structured data description, the read methods, and private containers, the method to specify, read, describe, sign, verify, encode, and decode the structured data, the DigSig Data Description, the DigSig EncoderGenerator which generates the relevant asymmetric key pairs, keeps the private key secret, and generates the DigSigs, and the DigSig DecoderVerifier which, by using the DigSig certificate, reads the DigSig from the set of data carriers, verifies the DigSig and extracts the structured data from the DigSig.
SANS 24748-2:2025 Ed 2	<i>Systems and software engineering - Life cycle management - Part 2: Guidelines for the application of ISO/IEC/IEEE 15288 (System life cycle processes).</i> This standard addresses the application of system, life cycle, organizational, project, process, and conformance and adaption concepts, principally through references to ISO/IEC/IEEE 24748-1 and ISO/IEC/IEEE 15288 (published in South Africa as identical adoptions under the designations SANS 24748-1 and SANS 15288).
SANS 10287:2025 Ed 2	<i>Automatic sprinkler installations for fire-fighting purposes.</i> This standard specifies procedures for the evaluation of risk, design, installation and maintenance of sprinkler systems to ensure that they are installed and remain fully operational and that required assessments are carried out to verify that, inter-alia, protection is appropriate to the hazards. Specifies the requirements for effective sprinkler protection. Covers the minimum installation, and design requirements of automatic sprinkler systems in buildings where such systems are required in accordance with SANS 10400-T.
SANS 457-3:2025 Ed 9	<i>Wooden poles, droppers and guardrail posts - Part 3: Hardwood species.</i> This standard specifies requirements for hardwood structural poles, agricultural poles, fencing poles, round droppers and guardrail posts.

SANS 754:2025 Ed 7	<i>Eucalyptus poles, cross-arms and spacers for power distribution and communications systems.</i> Standard whenever possible unless otherwise agreed between the manufacturer and purchaser. This standard specifies the requirements for eucalyptus poles, grown in Southern Africa, and that are intended to be used as upright supports for communications systems, and as upright supports, cross-arms and spacers (in five-pole structures) for power distribution lines.
SANS 1475-1:2025 Ed 4	<i>The production of reconditioned fire-fighting equipment Part 1: Portable and wheeled (mobile) rechargeable fire extinguishers.</i> This standard covers the administrative and technical details and controls applicable to the acceptable reconditioning of any portable and wheeled (mobile) rechargeable fire extinguisher.

SCSCHULE A CORRECTION OF THE CLOSING DATE ON DRAFT STANDARDS – GAZETTE NUMBER 53662

Members of the public and interested parties are hereby informed of the corrections of the closing dates for draft South African Standards”

- a) Draft standards gazetted on the **14 November 2025** in gazette **no. 53662**, all **schedule A** and **schedule A.1** draft standards will close for comments on the **13 January 2026**.

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

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

Copies of the standards mentioned in this notice (Schedule B) can be obtained from the Head Office of the South African Bureau of Standards at 1 Dr Lategan Road, Groenkloof, Private Bag X191, Pretoria 0001.