

DEPARTMENT OF TRADE, INDUSTRY AND COMPETITION

NOTICE 3339 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.

SECTION 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 1658:20XX Ed 3	<i>Ballistic resistance of body armour</i> ; This standard specifies the minimum performance requirements for the ballistic resistance of body armour intended to protect the wearer's torso against gunfire. It is limited to ballistic resistance only.	2025-08-27
SANS 11770-2:XXXXXX Ed 3	<i>IT Security techniques - Key management Part 2: Mechanisms using symmetric techniques</i> ; This standard defines key establishment mechanisms using symmetric cryptographic techniques.	2025-08-27
SANS 11770-5:XXXXXX Ed 2	<i>Information security - Key management - Part 5 Group Key management</i> ; This standard specifies mechanisms to establish shared symmetric keys between groups of entities.	2025-08-27
SANS 370094:20XX Ed 1	<i>Governance of organizations -Governance maturity model – Guidance</i> ; This standard provides guidance on evaluating the establishment of governance conditions and on the application of governance principles with consideration for the ISO 37000 key aspects of practice.	2025-08-27
SANS 50010:20XX Ed 3	<i>Measurement and verification of energy and demand savings</i> ; This standard 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.	2025-08-27
SANS 33406:20XX Ed 1	<i>Approaches for the production of reference materials with qualitative properties</i> ; This standard notes the requirements of ISO 17034 (adopted in South Africa as an identical adoption under the designation SANS 17034) and provides guidance on the implementation of ISO 17034 (adopted in South Africa as an identical adoption under the designation SANS 17034) in the production of RMs having one or more assigned qualitative property values, for expressing uncertainties for qualitative property values, and for establishing traceability.	2025-08-27
SANS 2098:20XX Ed 1	<i>Scouring Compounds</i> ; This standard specifies requirements and methods of test for three types of scouring compounds for the removal of tenacious soil from hard surfaces and kitchen utensils.	2025-08-27

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.	Title	Scope of amendment	Closing Date
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and Edition			
SANS 441:20XX Ed 1.3	<i>Timber preservative - Mixture of azoles and permethrin</i>	Amended to update referenced standard	2025-08-27
SANS 1900:20XX Ed 1.3	<i>Monoplanar prefabricated timber roof trusses (nail-plated)</i>	Amended to update referenced standards and to delete the annex on notes to purchasers	2025-08-27
SANS 1920: XXXXX Ed 1.3	<i>Mixtures of copper azole compounds for timber preservation</i>	Amended to update the requirements for marking.	2025-08-27
SANS 11770-4:20XX Ed 2 and ISO amdt 1.2	<i>Information technology - Security techniques - Key management Part 4: Mechanisms based on weak secrets</i>	Amended to update Leakage-resilient password-authenticated key agreement with additional stored secrets.	2025-08-27
SANS 1329-4:XXXX Ed 4.2	<i>Retro-reflective and fluorescent warning signs for road vehicles Part 4: Retro-reflective chevron signs and decals</i>	Amended to delete the notes to purchasers and move figure 1 to clause 4.3.	2025-08-27
SANS 422: XXXXXXX Ed 5.2	<i>Hospital nurses' shoes (Goodyear welted construction).</i>	Amended to update normative references.	2025-08-27

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 2071:2025 Ed 1	<i>Disinfectants and Detergent-disinfectants for use in healthcare environments.</i> This standard specifies the requirements for disinfectants and detergent-disinfectants for use in healthcare environments
SANS 3001-CO1-1:2025 Ed 1	<i>Civil engineering test methods - Part CO1-1: Mixing fresh concrete in the laboratory.</i> This standard Applies to fresh concrete and describes a method for batching of prepared material and mixing of normal concrete in the laboratory (where control and test conditions are possible for assessment of materials or mix design).
SANS 3001-CO1-6:2025 Ed 1	<i>Civil engineering test methods Part CO1-6: Consistence of freshly mixed concrete - Flow table test.</i> This standard describes a method for determining the flow of fresh concrete with a maximum nominal aggregate size of 28 mm.
SANS 3001-CO1-4:2025 Ed 1	<i>Civil engineering test methods - Part CO1-4: Consistence of freshly mixed concrete - Vebe test.</i> This standard describes a method for determining the flow of fresh concrete with a maximum nominal aggregate size of 28 mm.
SATS 17012:2025 Ed 1	<i>Conformity assessment - Guidelines for the use of remote auditing methods in auditing management systems.</i> This standard provides guidance on the use of remote auditing methods in auditing management systems. It is applicable to all organizations that plan and conduct all kinds of internal or external audits (i.e. first-party, second-party and third-party audits) of management systems.
SANS 19160-2:2025 Ed 1	<i>Addressing - Part 2: Assigning and maintaining addresses for objects in the physical world.</i> This standard focuses on assigning and maintaining addresses that allow the unambiguous determination of an object in the physical world for purposes of identification and location in the context of public administration and public service delivery.
SANS 19443:2025 Ed 1	<i>Quality management systems - Specific requirements for the application of ISO 9001:2015 by organizations in the supply chain of the nuclear energy sector supplying products and services important to nuclear safety (ITNS).</i> This standard Specifies requirements for a quality management system when an organization: a) needs to demonstrate its ability to consistently provide products and services that meet customer and applicable statutory and regulatory requirements, and b) aims to enhance customer satisfaction through the effective application of the system, including processes for improvement of the system and the assurance of conformity to customer and applicable statutory and regulatory requirements.

Standard No. and year	Title, scope and purport
SANS 19662:2025 Ed 1	<i>Milk - Determination of fat content – Acidobutyrometric (Gerber method).</i> This standard specifies a method, the acido-butyrometric or "Gerber", for determining the fat content of milk.
SANS 38507:2025 Ed 1	<i>Governance of IT - Governance implications of the use of artificial intelligence by organizations.</i> This standard provides guidance for members of the governing body of an organization to enable and govern the use of Artificial Intelligence (AI), in order to ensure its effective, efficient and acceptable use within the organization.
SANS 61260-1:2025 Ed 1	<i>Electroacoustics - Octave-band and fractional-octaveband filters Part 1: Specifications.</i> This standard specifies performance requirements for analogue, sampled-data, and digital implementations of band-pass filters.
SANS 61800-9-1:2025 Ed 1	<i>Adjustable speed electrical power drive systems – Part 9-1 Ecodesign for power drive systems, motor starters, power electronics and their driven applications - General requirements for setting energy efficiency standards for power driven equipment using the extended product approach (EPA) and semi analytic model (SAM).</i> This standard Specifies the general methodology to energy efficiency standardization for any extended product by using the guidance of the extended product approach (EPA).
SANS 61960-4:2025 Ed 1	<i>Secondary cells and batteries containing alkaline or other non-acid electrolytes - Secondary lithium cells and batteries for portable applications - Part 4: Coin secondary lithium cells, and batteries made from them.</i> This standard specifies performance tests, designations, markings, dimensions and other requirements for coin secondary lithium cells and batteries for portable applications and backup power supply such as memory backup applications.
SANS 62841-2-11:2025 Ed 1	<i>Electric motor-operated hand-held tools, transportable tools and lawn and garden machinery - Safety Part 2-11: Particular requirements for hand-held reciprocating saws.</i> This standard applies to reciprocating saws such as jig saws and sabre saws.
SANS 62841-2-6:2025	<i>Electric motor-operated hand-held tools, transportable tools and lawn and garden machinery - Safety Part 2-6: Particular requirements for hand-held hammers.</i> This standard applies to reciprocating hand-held hammers.

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 1316:2025 Ed 2.02	<i>Cotton cellular blankets.</i> This standard specifies requirements for one type of cotton cellular blanket.
SANS 5207:2025 Ed 3.03	<i>Determination of iron content in different water matrices using air-acetylene flame atomic adsorption spectroscopy (FAAS).</i> This standard specifies a method of determining the iron content of water and wastewater, using an air-acetylene flame and direct flame atomic absorption.
SANS 5208:2025 Ed 3.03	<i>Determination of lead content in different water matrices using air-acetylene flame atomic adsorption spectroscopy (FAAS).</i> This specifies a method of determining the lead content of water and wastewater, using an air-acetylene flame and direct flame atomic absorption.
SANS 6171:2025 Ed 3.01	<i>Water - Determination of Nickel content in different water samples using air -acetylene flame and direct atomic adsorption spectroscopy (FAAS).</i> This standard specifies a method of determining the nickel content of water and wastewater, using an air-acetylene flame and direct flame atomic absorption.

SANS 60601-2-2:2025 Ed 2.01	<i>Medical electrical equipment Part 2-2: Requirements for the basic safety and essential performance of high frequency surgical equipment and high frequency surgical accessories.</i> This standard applies to the basic safety and essential performance of mammographic X-ray equipment, including equipment for mammographic tomosynthesis, and mammographic stereotactic devices, hereafter also referred to as ME equipment
SANS 61084-1:2025 Ed 2.01	Cable trunking systems and cable ducting systems form electrical installations - Part 1: General requirements. This standard specifies requirements and tests for cable trunking systems (CTS) and cable ducting systems (CDS) intended for the accommodation, and where necessary for the electrically protective separation, of insulated conductors, cables and possibly other electrical equipment in electrical and/or communication systems installations.
SANS 61084-2-1:2025 Ed 2.01	<i>Cable trunking systems and cable ducting systems for electrical installations - Part 2-1: Particular requirements - Cable trunking systems and cable ducting systems intended for mounting on walls and ceilings.</i> This standard specifies requirements and tests for cable trunking systems (CTS) and cable ducting systems (CDS) intended for the accommodation, and where necessary for the electrically protective separation, of insulated conductors, cables and possibly other electrical equipment in electrical and/or communication systems installations.
SANS 62271-100:2025 Ed 3.01	<i>High-voltage switchgear and controlgear Part 100: Alternating-current circuit-breakers.</i> This standard applies to three-phase AC circuit-breakers designed for indoor or outdoor installation and for operation at frequencies of 50 Hz and/or 60 Hz on systems having voltages above 1 000 V.

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 2813:2025 Ed 3	Paints and varnishes - Determination of gloss value 20°, 60° and 85°. This standard Specifies a method for determining the gloss of coatings using the three geometries of 20°, 60° or 85°.
SANS 4628-2:2025 Ed 3	Paints and varnishes - Evaluation of degradation of coatings -Designation of quantity and size of defects, and of intensity of uniform changes in appearance - Part 2: Assessment of degree of blistering
SANS 8502-3:2025 Ed 2	<i>Preparation of steel substrates before application of paint and related products - Tests for the assessment of surface cleanliness Part 3: Assessment of dust on steel surfaces prepared for painting (pressure-sensitive tape method).</i> This standard describes a method for the assessment of dust remaining on cleaned steel surfaces prepared for painting.
SANS 11731:2025 Ed 2	<i>Water quality - Enumeration of Legionella.</i> This standard describes a culture method for the isolation of Legionella organisms and estimation of their numbers in environmental samples. Is applicable to all kinds of environmental samples including potable, industrial and natural waters and associated materials such as sediments, deposits and slime.
SANS 50868-2:2025 Ed 3	<i>Packaging for terminally sterilized medical devices Part 2: Sterilization wrap - Requirements and test methods.</i> This standard specifies test methods and values for materials for sterile barrier systems and/or packaging systems that are intended to maintain sterility of terminally sterilized medical devices to the point of use.
SANS 60332-3-10:2025 Ed 2	<i>Tests on electric and optical fibre cables under fire conditions Part 3-10: Test for vertical flame spread of vertically mounted bunched wires or cables -Apparatus.</i> This standard specifies methods of test for the assessment of vertical flame spread of vertically mounted bunched wires or cables, electrical or optical, under defined conditions.
SANS 60947-5-1:2025 Ed 5	<i>Low-voltage switchgear and controlgear Part 5-1: Control circuit devices and switching elements - Electromechanical control circuit devices.</i> This standard applies to control circuit devices and switching elements intended for controlling, signalling, interlocking, etc., of switchgear and controlgear.

SANS 60974-2:2025 Ed 3	<i>Arc welding equipment Part 2: Liquid cooling systems.</i> This part of IEC 60974 specifies safety and construction requirements for industrial and professional LIQUID COOLING SYSTEMS used in arc welding and allied processes to cool torches. This document is applicable to LIQUID COOLING SYSTEMS which are stand-alone (separate from the welding equipment) or built-in (housed in a single enclosure with other welding equipment).
SANS 62626-1:2025 Ed 2	<i>Low-voltage switchgear and controlgear enclosed equipment - Part 1: Additional requirements for enclosed switch - disconnectors in accordance with IEC 60947-3 - Isolation of electrical equipment during repair and maintenance work in specific applications.</i> This standard applies to enclosed switches-disconnectors with rated voltages up to 1 000 V AC for repair and maintenance work or cleaning work in load circuits.

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

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

Copies of the standards mentioned in this notice 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.