

DEPARTMENT OF TRADE, INDUSTRY AND COMPETITION

NOTICE 3637 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 1633:20xx Ed 1	Part-worn tyres fitted to vehicles. <i>This standard specifies the minimum requirements for the minimum criteria in terms of the use and fitment of part-worn (useable), pneumatic diagonal ply and radial ply tyres designed for use on vehicles on public roads. This standard further specifies detail identifying in specific terms the characteristics relevant to waste (non-useable), tyres. The latter, by implication, do not therefore meet the relevant criteria required with regard to useable product.</i>	2026-01-20
SANS 2606:20xx Ed 1	Standard Performance Specification for Hydraulic Cement. <i>This standard covers hydraulic cements for both general and special applications.</i>	2026-01-20
SANS 10324:20XX Ed 2	Inspection and supplemental treatment of treated wood utility poles. <i>This standard gives guidance on the field inspection of in-service poles used for power distribution lines, telephone systems or street lighting, to determine damage to the poles by physical factors or biological factors (or both), and on the supplemental treatment that can be used to prolong the serviceability of utility poles.</i>	2026-01-20
SANS 277:20xx Ed 2	Respiratory equipment - Compressed gases for breathing apparatus. <i>This standard specifies requirements for the quality of compressed gas supplied for mixing or use in respiratory protective devices and hyper- and hypobaric operations.</i>	2026-01-20
SANS 4624:XXXX Ed 2	Paints and varnishes - Pull-off test for adhesion. <i>This standard describes methods for determining the adhesion by carrying out a pull-off test on a single coating or a multi-coat system of paint, varnish or related product.</i>	2026-01-20
SANS 6504-3:XXXX Ed 3	Paints and varnishes - Determination of hiding power Part 3: Determination of hiding power of paints for masonry, concrete and interior use. <i>This standard Specifies methods for determining the opacity given by paint films of white or light colours of tristimulus value Y greater than 25, applied at a spreading rate of 20 m²/L to an agreed black and white chart or to colourless transparent polyester foil.</i>	2026-01-20
SANS 8400:20xx Ed 1	Standard Guide for Assessing Spoilage of Hemp Seed Intended for Human Consumption. <i>This standard covers the recommended steps for a visual assessment of spoilage in hemp seed intended for human consumption.</i>	2026-01-20
SANS 8433:20xx Ed 1	Standard Specification for Food Safety and Quality of Hempseed Intended for Dehulling or Oil Extraction Food Purposes. <i>This standard establishes the maximum allowable E. coli and Salmonella microbial levels, moisture content, peroxide value (PV), free fatty acid (FFA) content, yeast and mold levels, representative heavy metals, total coliforms, foreign material, and discoloration for hempseed intended for human consumption.</i>	2026-01-20
SANS 9245:XXXX Ed 1	Citrullus lanatus (Kalahari melon) seed oil. <i>This standard applies to Citrullus lanatus (Kalahari melon) seed oil suitable for cosmetic use.</i>	2026-01-20
SANS 17665:20xx	Sterilization of health care products - Moist heat -Requirements for the	2026-01-20

Ed 1	development, validation and routine control of a sterilization process for medical devices. <i>This standard provides requirements for the development, validation and routine control of moist heat sterilization processes for medical devices. It also contains guidance which is intended to explain the requirements set forth in the normative sections. The guidance given is intended to promote good practice related to moist heat sterilization processes according to this document. The application within industrial and health care settings is considered.</i>	
SANS 21150:20xx Ed 1 and ISO amdt 1	Cosmetics - Microbiology - Detection of Escherichia Coli. <i>This standard gives general guidelines for the detection and identification of the specified microorganism Escherichia coli in cosmetic products.</i>	2026-01-20
SANS 24443:XXXX Ed 2	Cosmetics - Determination of sunscreen UVA photoprotection in vitro. <i>This standard specifies an in vitro procedure to characterize the UVA protection of sunscreen products.</i>	2026-01-20
SANS 50143:20xx Ed 3	Respiratory protective devices - Particle filters - Requirements, testing, marking. <i>This standard 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>	2026-01-20
SANS 60079-14:20xx Ed 6	Explosive atmospheres Part 14: Electrical installations design, selection and erection. <i>This standard 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>	2026-01-20
SANS 60079-17:20xx Ed 6	Explosive atmospheres Part 17: Electrical installations inspection and maintenance. <i>This standard 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>	2026-01-20
SANS 60479-4:20xx Ed 2	Effects of current on human beings and livestock - Part 4: Effects of lightning strokes. <i>This standard summarizes the basic parameters for lightning and its variability insofar as they apply to human beings and livestock.</i>	2026-01-20
SANS 61260-3:20xx Ed 1	Electroacoustics - Octave-band and fractional-octave-band filters -Part 3: Periodic tests. <i>This standard describes procedures for periodic testing of octave-band and fractional-octave-band filters that were designed to conform to the class 1 or class 2 specifications given in IEC 61260-1:2014. The aim of this standard is to ensure that periodic testing is performed in a consistent manner by all laboratories.</i>	2026-01-20
SANS 62642-2-4:XXXX 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>	2026-01-20
SANS 63112:XXXXXX Ed 1	Photovoltaic (PV) arrays - Earth fault protection equipment - Safety and safety related functionality. <i>This document is applicable to low voltage Photovoltaic Earth-Fault Protection Equipment (PVEFPE) whose function is to detect, interrupt, and warn system operators of earth faults in solar photovoltaic arrays.</i> <i>NOTE 1 In the context of this document, the PV array may include connected wiring and equipment. The required coverage of the monitoring and protection is defined in PV installation codes and standards, including aspects such as whether or not the coverage is required to include battery circuits, the DC outputs of DC-DC converters, etc.</i> <i>NOTE 2 The IEC definition of low voltage is 1 000 V or less for AC systems and 1 500 V or less for DC systems. PV-EFPE may be stand-alone or integrated into other equipment such as PV power conversion equipment, a PV combiner, etc.</i> <i>This document specifies:</i> – the types and levels of the monitoring and protection functions that may be provided; – the nature and timing of responses to earth faults;	2026-01-20

	<ul style="list-style-type: none"> – 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. 	
SANS 63207:XXXXXX Ed 1	Photovoltaic power systems - DC arc detection and interruption. <i>This document specifies measurement methods for optical performance (luminance) and blue light characteristics (BLCs) of visual display terminals (VDTs), excluding displays for outdoor use only.</i>	2026-01-20
SANS 61557-10:20xx□ Ed 2	Electrical safety in low voltage distribution systems up to 1 000 V AC and 1 500 V DC –Equipment for testing, measuring or monitoring of protective measures Part 10: Combined measuring equipment for testing, measuring and monitoring of protective measures. <i>This standard specifies the requirements for measuring equipment that combines several measuring functions or methods of testing, measuring or monitoring, that are in accordance with the respective parts of IEC 61557, into one piece of apparatus.</i> □	2026-01-20
SANS 80079-49:20XX Ed 1	Explosive atmospheres - Part 49: Flame arresters - Performance requirements, test methods and limits for use. <i>This standard specifies the requirements for flame arresters that prevent flame transmission when explosive gas-air or vapour-air mixtures are present.</i>	2026-01-20
SANS 22002-7:20xx Ed 1	Prerequisite programmes on food safety - Part 7: Retail and wholesale. <i>This standard 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>	2026-01-20
SANS 22002-6:XXXX□ Ed 1	Prerequisite programmes on food safety - Part 6: Feed and animal food production. <i>This standard 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>	2026-01-20
SANS 22002-1:20xx Ed 1	Prerequisite programmes on food safety - Part 1: Food manufacturing. <i>This document specifies, in conjunction with ISO 22002-100, requirements for establishing, implementing and maintaining prerequisite programmes (PRPs) to control food safety hazards in food manufacturing. This document is applicable to all organizations, regardless of size or complexity. This document does not apply to other parts of the food supply chain. Exclusions to requirements can be supported by a sufficient justification that ensures that the exclusion does not adversely impact food safety</i>	2026-01-20
SANS 22002-4:XXXX Ed 1	Prerequisite programmes on food safety - Part 4: Food packaging manufacturing. <i>This standard specifies, in conjunction with ISO 22002-100 (published in South Africa as an identical adoption under the designation SANS 22002-4), requirements for establishing, implementing and maintaining prerequisite programmes (PRPs) to control food safety hazards in the manufacture of food and feed packaging.</i>	2026-01-20
SANS 22717:20xx Ed Ed 2 and ISO amdt 1	Cosmetics - Microbiology - Detection of <i>Pseudomonas aeruginosa</i> . <i>This standard gives general guidelines for the detection and identification of the specified micro-organism Pseudomonas aeruginosa in cosmetic products.</i>	2026-01-20
SANS 21150:20xx Edition 1 and ISO amdt 1	Cosmetics - Microbiology - Detection of <i>Escherichia Coli</i> . <i>This standard gives general guidelines for the detection and identification of the specified microorganism Escherichia coli in cosmetic products.</i>	2026-01-20
SANS 50010:20xx Ed 3	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</i>	2026-01-20
SANS 16358-2:XXXXXX Ed 1	Air-cooled air conditioners and air to-air heat pumps - Testing and calculating methods for seasonal performance factors - Part 2: Heating seasonal performance factor. <i>This document specifies the testing and calculating methods for seasonal performance factor of equipment covered by ISO 5151, ISO 13253</i>	2026-01-20

	<i>and ISO 15042. For the purposes of this part of ISO 16358, it is assumed that any make-up heating will be provided by electric heaters running concurrently with the heat pump. It also specifies the seasonal performance test conditions and the corresponding test procedures for determining the seasonal performance factor of equipment, as specified in 1.1, under mandatory test conditions and is intended for use only in marking, comparison, and certification purposes.</i>	
SANS 18326:20xx 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>This document 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. Such air conditioners and heat pumps may include an evaporatively cooled condenser cooled by air and the evaporation of: a) condensate collected from the evaporator; b) external supplementary water stored in a supplementary water tank; or c) both a) and b). This document also specifies the test methods for determining the capacity and efficiency ratings.</i>	2026-01-20
SANS 12885:20xx Ed 2	Nanotechnologies - Health and safety practices in occupational settings relevant to nanotechnologies. <i>This standard describes health and safety practices in occupational settings relevant to nanotechnologies.</i>	2026-01-20
SANS 61010-2-030:20xx 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>This standard 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>	2026-01-20
SATR 19167:20xx Ed 1	Application of ubiquitous public access to-geographic information to an air quality information service. <i>This standard facilitates an understanding of the Ubiquitous Public Access (UPA) context information model, as defined in ISO 19154 (published in South Africa as an identical adoption under the designation SANS 19154), to establish a UPA-to-Geographic Information (GI) environment.</i>	2026-01-20

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 417:20XX Ed 3.5	<i>Stainless steelware for medical and catering services in institutions</i>	Amended to delete the appendix on notes to purchasers,	2026-01-20
SANS 534-2:20XX Ed 1.3	<i>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.	2026-01-20
SANS 1198:20XX Ed 2.2	<i>The manufacture of rubber sheeting for rubber lining</i>	Amended to update referenced standards and to delete the annex on notes to purchasers.	2026-01-20
SANS 1321-2: XXXX Ed 1.4	<i>Non-metallic waste traps Part 2: Rubber waste traps</i>	Amended to update referenced standards and delete the annex on notes to purchasers.	2026-01-20
SANS 3001-AG1:202x Ed 1.3	<i>Civil engineering test methods Part AG1: Particle size analysis of aggregates by sieving</i>	Amended to update the introduction, referenced standards, to include a table on water classification and quality requirements, and to renumber the tables.	2026-01-20
SANS 10400-F:XXXX Ed 3.2	<i>The application of the National Building Regulations Part F: Site operations</i>	Amended to update the protection against subterranean termite activity on clause 4.3	2026-01-20

SANS 10400-G:XXXX Ed 3.2	<i>The application of the National Building Regulations Part G: Excavations</i>	Amended to remove the note on the scope, to update referencing standards on the Normative references, to update definitions (3.1 & 3.2), to update requirements (4), to remove Annex A and update the standard reference in the bibliography	2026-01-20
SANS 10400-J:XXXX Ed 3.2	<i>The application of the National Building Regulations Part J: Floors</i>	Amended to update the normative referencing standards (names and dates); delete the definition (3.4); delete the note to 3.12; update the reference to the Regulation (4.1. b) 3) and eliminate specification references to a competent person (4.4.1 a, note to 4.4.1 b 2, and 4.4.7).	2026-01-20
SANS 10400-N:XXXX Ed 3.2	<i>The application of the National Building Regulations Part N: Glazing</i>	Amended to remove the note on the scope, delete the 3.2 definition, eliminating specification references to a competent person (4.2.2, 4.2.3 b), and 4.2.3 b)), and Delete Annex A (as well as 4.1.1 and 4.1 2).	2026-01-20
SANS 10400-H:XXXX□ Ed 3.1	<i>The application of the National Building Regulations Part H: Foundations</i>	Amended to remove referencing standards by date (Normative references, 3.14, Table 2, Annex A Note, Annex A.8.1, Annex B.3.1, Table B.2, Table B.3, Table B.4, Annex C.4.2, Annex D.2), delete the note of 3.8, delete the definitions (3.9 & 3.10), updated 3.14 Note, and eliminating specification references to a competent person and reference by year (4.1.1 c, 4.2.1, 4.2.2, 4.2.4, 4.3.1.1, 4.3.1.2, 4.3.1.3, 4.3.1.4, 4.3.1.5, 4.3.2.1.3 (Note), table 2, 4.3.2.1.5, 4.3.2.1.7, Annex A Note, A.8.1 e), B.3.1, Table B.2, Table B.3, Table B.4, C.4.2, and D.2□	
SANS 10400-W:XXXX Ed 3.1	<i>The application of the National Building Regulations Part W: Fire installation</i>	Amended to add referencing standards on the Normative references, delete the definitions (3.4 & 3.5), to eliminate specification references to a competent person (4.1 c) 1)), and Annex A (4.1).	2026-01-20
SANS 3:20XX Ed 1.1	<i>Recognition of Standards Development Organizations (SDOs) in South Africa</i>	Amended to update referenced standards.	2026-01-20
SANS 540-1:XXXX Ed 4.2	<i>Fibreboard products Part 1: Uncoated fibreboard</i>	Amended to delete the annex on notes to purchasers.	2026-01-20
SANS 545:20XX Ed 3.7	<i>Wooden doors</i>	Amended to delete the appendix on notes to purchasers.	2026-01-20
SANS 556-2-5:20xx Ed 2.1	<i>Low-voltage switchgear Part 2-5: Earth leakage switches - Switches that incorporate residual current protection</i>	Amended to update referenced standards.	2026-01-20
SANS 6059:XXXXXX Ed 2.2	<i>Water - Mercury content</i>	Amended to update referenced standards.	2026-01-20
SANS 7810:XXXX Ed 3 and ISO amdt 1	<i>Identification cards - Physical characteristics</i>	Additional requirements for integrated circuit cards with contacts	2026-01-20
SANS 18415:20xx□ Ed 2.1 and ISO amdt 1	<i>Cosmetics - Microbiology - Detection of specified and non-specified microorganisms</i>	amended to add new culture medium as an alternative to Eugon LT 100 liquid broth, modified Eugon LT broth. The new information is	2026-01-20

		in clauses 5.3.3.1.1, 5.3.3.1.3, 5.3.3.2. The former subclauses 5.3.3.2 to 5.3.3.3 are renumbered.	
SANS 1198:20XX Ed 2.2	<i>The manufacture of rubber sheeting for rubber lining</i>	Amended to delete the annex/appendix on notes to purchasers.	2026-01-20
SANS 189:20xx Ed 4.3	<i>Short-link steel chain (medium-tolerance)</i>	Amended to update the note in the table for mechanical properties, and to delete the annex on notes to purchasers.	2026-01-20
SANS 61557-1:20XX Ed 1.1	<i>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.	2026-01-20
SANS 820:XXXXXX Ed 3.2	<i>Mild steel nails</i>	Amended to delete the annex on notes to purchasers, and to update the notes in the figure on permfix nail	2026-01-20
SANS 1424:XXXX Ed 1.3	<i>Filters for use in air-conditioning and general ventilation</i>	Amended to delete appendix on notes to purchasers.	2026-01-20
SANS 62852:XXXXXXXX Ed 1.1	<i>Connectors for DC-application in photovoltaic systems - Safety requirements and tests</i>	Amended to update the scope and normative references, to update requirements on construction requirements and performance and tests.	2026-01-20
SANS 534-4:20XX Ed 1.2	<i>Vehicle security - Whole-of-vehicle marking Part 4: Microdot systems - Fitment post OEM control</i>	Amended to provide process when electronic proof of fitment is used,	2026-01-20
SANS 657-2:20XX Ed 1.3	<i>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.	2026-01-20
SANS 657-4:20XX Ed 1.3	<i>Steel tubes for non-pressure purposes Part 4: Steel tubes of round, oval, square and rectangular section for furniture</i>	Amended to delete the subclause on certification, and the appendix on notes to purchasers.	2026-01-20
SANS 1389:20XX Ed 1.4	<i>Tables</i>	Amended to update referenced standards.	2026-01-20
SANS 1824:202X Ed 1.2	<i>Beam trolleys (crawls)</i>	Amended to update the note on length of chains, and to delete the annex on notes to purchasers.	2026-01-20

SECTION A CORRECTION OF THE CLOSING DATE ON DRAFT STANDARDS – GAZETTE NUMBER 53605

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

- a) SANS 10087-1Ed7 gazetted on the 31 October 2025 in the government gazette number 53605 will close on the 30 November 2025;**

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)