

GENERAL NOTICES • ALGEMENE KENNISGEWINGS

DEPARTMENT OF TRADE, INDUSTRY AND COMPETITION

NOTICE 2106 OF 2023

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 62208 Ed 3	<i>Empty enclosures for low-voltage switchgear and control gear assemblies – General requirements.</i> Specifies definitions, classifications, characteristics and test requirements of enclosures to be used as part of switchgear and control gear assemblies.	2023-11-25
SANS 60652 Ed 1	<i>Overhead line structures – Loading tests.</i> Specifies the methods and procedures of testing supports for overhead lines.	2023-11-25
SANS 33020 Ed 2	<i>Information technology – Process assessment – Process measurement framework for assessment of process capability.</i> Defines a process measurement framework that supports the assessment of process capability, in accordance with the requirements of ISO/IEC 33003 (published in South Africa as an identical adoption under the designation SANS 33003).	2023-11-25
SANS 62129-1 Ed 1	<i>Calibration of wavelength/optical frequency measurement instruments – Part 1: Optical spectrum analyzers.</i> Specifies procedures for calibrating an optical spectrum analyzer that is developed for use in fiber-optic communications and designed to measure the power distribution of an optical spectrum.	2023-11-25
SANS 14888-3 Ed 4	<i>IT Security techniques – Digital signatures with appendix – Part 3: Discrete logarithm based mechanisms.</i> Specifies digital signature mechanisms with appendix whose security is based on the discrete logarithm problem.	2023-11-25
SANS 3021 Ed 1	<i>Adventure tourism – Hiking and trekking activities – Requirements and recommendations.</i> Establishes requirements for adventure tourism involving hiking and trekking activities, relating to the safety of participants, leaders and assistants.	2023-12-04
SANS 61400-25-5 Ed 2	<i>Wind energy generation systems – Part 25-5: Communications for monitoring and control of wind power plants – Compliance testing.</i> Specifies standard techniques for testing of compliance of implementations, as well as specific measurement techniques to be applied when declaring performance parameters.	2023-11-30
SANS 61215-2 Ed 1	<i>Terrestrial photovoltaic (PV) modules – Design qualification and type approval – Part 2: Test procedures.</i> Lays down requirements for the design qualification of terrestrial photovoltaic modules suitable for long-term operation in open-air climates.	2023-12-07
SANS 20166-4 Ed 1	<i>Molecular in vitro diagnostic examinations – Specifications for pre-examination processes for formalin-fixed and paraffin-embedded (FFPE) tissue – Part 4: In situ detection techniques.</i> Specifies requirements and gives recommendations for the collection, handling, documentation, transport, storage and processing during the pre-examination phase of formalin-fixed and paraffin-embedded (FFPE) tissue specimens intended for qualitative and/or (semi-) quantitative in situ examination of the morphology and of biomolecules, such as metabolites, protein, DNA and or RNA, on FFPE tissue section by using different in situ detection technique.	2023-12-04
SANS 60335-2-38 Ed 5	<i>Household and similar electrical appliances – Safety – Part 2-38: Particular requirements for commercial electric griddles and griddle grills.</i> Deals with the safety of electrically operated commercial griddles and griddle grills, their rated voltage being not more than 250 V for single-phase appliances connected between one phase and neutral and 480 V for other appliances.	2023-12-05

SANS 60335-2-119 Ed 1	<i>Household and similar electrical appliances – Safety – Part 2-119: Particular requirements for commercial vacuum packaging appliances.</i> Deals with the safety of commercial electric packaging appliances using vacuum conditions for food preservation, their rated voltage being not more than 250 V for single-phase appliances and 480 V for other appliances.	2023-12-05
SANS 60335-2-95 Ed 4	<i>Household and similar electrical appliances – Safety – Part 2-95: Particular requirements for drives for vertically moving garage doors for residential use.</i> Deals with the safety of electric drives for garage doors for residential use that open and close in a vertical direction, the rated voltage of the drives being not more than 250 V for single-phase appliances and 480 V for other appliances.	2023-12-05
SANS 60974-10 Ed 2	<i>Arc welding equipment – Part 10: Electromagnetic compatibility (EMC) requirements.</i> Applies to equipment for arc welding and allied processes, including power sources and ancillary equipment, for example wire feeders, liquid cooling systems, arc striking and stabilizing devices and chargers for battery powered equipment.	2023-12-05
SANS 60335-2-76 Ed 3	<i>Household and similar electrical appliances – Safety – Part 2-76: Particular requirements for electric fence energizers.</i> Deals with the safety of electric fence energizers, the rated voltage of which is not more than 250 V and by means of which fence wires in agricultural, domestic or feral animal control fences and security fences may be electrified or monitored.	2023-12-05
SANS 63119-1 Ed 1	<i>Information exchange for electric vehicle charging roaming service – Part 1: General.</i> Establishes a basis for the other parts of IEC 63119, specifying the terms and definitions, general description of the system model, classification, information exchange and security mechanisms for roaming between EV charge service providers (CSPs), charging station operators (CSOs) and clearing house platforms through roaming endpoints.	2023-12-05
SANS 61851-25 Ed 1	<i>Electric vehicle conductive charging system – Part 25: DC EV supply equipment where protection relies on electrical separation.</i> Applies to the DC EV supply equipment for charging electric road vehicles with a rated supply voltage of up to 480 V AC or up to 600 V DC, with rated output voltage not exceeding 120 V DC and output currents not exceeding 100 A DC.	2023-12-05
SANS 61980-1 Ed 1	<i>Electric vehicle wireless power transfer (WPT) systems – Part 1: General requirements.</i> Applies to the supply device for charging electric road vehicles using wireless methods at standard supply voltages per IEC 60038 up to 1 000 V AC and up to 1 500 V DC.	2023-12-05
SANS 2631-5 Ed 2	<i>Mechanical vibration and shock – Evaluation of human exposure to whole-body vibration – Part 5: Method for evaluation of vibration containing multiple shocks.</i> Addresses human exposure to multiple mechanical shocks, and it formulates requirements for the measurement of multiple shocks.	2023-12-05
SANS 81001-5-1 Ed 1	<i>Health software and health IT systems safety, effectiveness, and security – Part 5-1: Security – Activities in the product life cycle.</i> Defines the life cycle requirements for development and maintenance of health software needed to support conformance to IEC 62443-4-1 taking the specific needs for health software into account.	2023-12-05
SANS 14764 Ed 3	<i>Software Engineering - Software Life Cycle Processes – Maintenance.</i> Provides guidance for the maintenance of software, based on the maintenance process and its activities and tasks defined in ISO/IEC/IEEE 12207:2017, 6.4.13.	2023-12-12

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 788 Ed 1.5	<i>Frozen shrimps (prawns), langoustines and crabs.</i>	Amended to update the tables on microbiological requirements for one random sample of product and on microbiological requirements for five random samples of product.	2023-12-04
SANS 3001-GR30 Ed 1.3	<i>Civil engineering test methods – Part GR30: Determination of the maximum dry density and optimum moisture content.</i>	Amended to update the introduction, referenced standards, definitions, modify the requirements for the clause on apparatus, on samples, update the annex on calculation of the compaction mould factor by determining the volume.	2023-11-30
SANS 1128-2 Ed 2.2	<i>Firefighting equipment – Part 2: Hose couplings, connectors and branch pipe and nozzle connections.</i>	Amended to update referenced standards, and to delete the annex on notes to purchasers.	2023-11-30
SANS 268 Ed 2.3	<i>Wooden handles for beater picks, mattocks, and picks.</i>	Amended to delete the appendix on notes to purchasers.	2023-12-04
SANS 511 Ed 2.1	<i>Women's workwear.</i>	Amended to update referenced standards, and to delete the annex on notes to purchasers.	2023-12-04
SANS 1884-1 Ed 1.1	<i>Holding pens for temporary housing of animals – Part 1: Holding pens for wild herbivores at auctions and in quarantine facilities.</i>	Amended to move reference to legislation to foreword, and to delete reference to legislation from the bibliography.	2023-12-04
SANS 10091 Ed 2.5	<i>The safe working of power-driven woodworking machinery.</i>	Amended to insert the titles of the figures for the examples of suitable spindle moulder guards.	2023-12-04
SANS 60400 Ed 5.1	<i>Lamp holders for tubular fluorescent lamps and starter holders.</i>	Amended to update the scope, terms and definitions, requirements in the clauses on general conditions for tests, electrical rating, classification, marking, protection against electric shock, construction, resistance to dust and moisture, insulation resistance and electric strength, endurance, mechanical strength, creepage distances and clearances, resistance to heat, fire and tracking, resistance to excessive residual stresses and to rusting, and to update the annexes on examples of lamp holders covered by this standard, and protection against electric shock.	2023-12-05
SANS 1464-22 Ed 2.1	<i>Safety of luminaires – Part 22: Luminaires for emergency lighting.</i>	Amended to update the referenced standards, and to change the charging cycle from 24 h to 6 h.	2023-12-05
SANS 1905 Ed 2.2	<i>Hydraulic brake and clutch fluid (DOT 3 and DOT 4).</i>	Amended to update referenced standards, inspection and methods of test, labelling and the footnotes on trade names.	2023-12-10

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.

Draft Standard No. and Edition	Title	Reason for withdrawal	Closing Date

SCHEDULE A.3: WITHDRAWAL OF INFORMATIVE AND NORMATIVE DOCUMENTS

In terms of section 24(5) of the Standards Act, the following documents are being considered for withdrawal.

Draft Standard No. and Edition	Title	Reason for withdrawal	Closing Date

SECTION B: ISSUING OF THE SOUTH AFRICAN NATIONAL STANDARDS**SCHEDULE B.1: NEW STANDARDS**

Standard No. and year	Title, scope and purport
SANS 301489-28:2023 Ed 1	<i>Electromagnetic compatibility and Radio spectrum Matters (ERM); ElectroMagnetic Compatibility (EMC) standard for radio equipment and services; – Part 28: Specific conditions for wireless digital video links. Covers the assessment of wireless digital video links in respect of ElectroMagnetic Compatibility (EMC).</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 190-1:2023 Ed 2.2	<i>Expanded metal – Part 1: Sheets and plates. Consolidated edition incorporating amendment No. 2. Amended to delete the appendix on notes to purchasers.</i>
SANS 190-2:2023 Ed 1.3	<i>Expanded metal – Part 2: Building products. Consolidated edition incorporating amendment No. 3. Amended to delete the appendix on notes to purchasers.</i>
SANS 304:2023 Ed 3.2	<i>Linen threads for footwear. Consolidated edition incorporating amendment No. 2. Amended to update referenced standards, and to delete the annex on notes to purchasers.</i>
SANS 882:2023 Ed 3.1	<i>Envelopes. Consolidated edition incorporating amendment No. 1. Amended to delete the annex on notes to purchasers, and to update the footnote on envelope sizes.</i>
SANS 985:2023 Ed 3.4	<i>Polyester-and-wool uniform fabrics. Consolidated edition incorporating amendment No. 4. Amended to update referenced standards, and to delete the annex on notes to purchasers.</i>
SANS 1394-2:2023 Ed 1.3	<i>Duvets and pillows – Part 2: Synthetic-fibre filled. Consolidated edition incorporating amendment No. 3. Amended to update referenced standards, to delete references to the Trade Metrology Regulations, and to delete the annex on notes to purchasers.</i>
SANS 1542:2023 Ed 1.2	<i>Safety helmets for pedal cyclists. Consolidated edition incorporating amendment No. 2. Amended to change the designation from SABS to SANS, update referenced standards, and to delete the annex on notes to purchasers.</i>
SANS 10142-2:2023 Ed 1.3	<i>The wiring of premises – Part 2: Medium-voltage installations above 1 kV a.c. not exceeding 22 kV a.c. and up to and above 3 MVA installed capacity. Consolidated edition incorporating amendment No. 3. Amended to update the title of the standard, referenced standards, the scope, and the reference to a legislation.</i>

SCHEDULE B.3: WITHDRAWN STANDARDS

In terms of section 24(1)(C) of the Standards Act, the following standards have been withdrawn.

Standard No. and year	Title
SANS 22134:2008 Ed 1	<i>Practical guidelines for socioterminology.</i>
SANS 60384-6:2007 Ed 2	<i>Fixed capacitors for use in electronic equipment – Part 6: Sectional specification: Fixed metallized polycarbonate film dielectric d.c. capacitors.</i>
SANS 61282-1:2000 Ed 1	<i>Fibre optic communication system design guides – Part 1: Single-mode digital and analogue systems.</i>

SCHEDULE B4: ESTABLISHMENT OF TECHNICAL COMMITTEES

In terms of the South African Norm for the development of South African National Standards, the following technical committee has been established:

Committee No.	Title	Scope

If your organization is interested in participating in these committees, please send an e-mail to Dsscomments@sabs.co.za for more information.

SCHEDULE B5: RETRACTION OF PREVIOUSLY GAZETTED ITEMS

Notice is hereby given that the following standards gazetted for public enquiry have been retracted.

Standard No.	Title	Scope	Date gazetted

SCHEDULE B6: GENERAL

Notice is hereby given that the following standards/draft standard have been renumbered.

Standard/draft No.	Title	Scope	New number/designation

SCHEDULE B7: 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.