

GENERAL NOTICES • ALGEMENE KENNISGEWINGS

DEPARTMENT OF TRADE, INDUSTRY AND COMPETITION

NOTICE 1740 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 60335-1 Ed 4	<i>Household and similar electrical appliances – Safety – Part 1: General requirements.</i> Deals with the safety of electrical appliances 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 and battery-operated appliances.	2023-05-31
SATS 14092 Ed 1	<i>Adaptation to climate change – Requirements on adaptation planning for local governments and communities.</i> Supports local government and communities in adapting to climate change based on vulnerability, impacts and risk assessments.	2023-05-31
SANS 60947-5-8 Ed 2	<i>Low-voltage switchgear and controlgear – Part 5-8: Control circuit devices and switching elements – Three-position enabling switches.</i> Specifies requirements for three-position enabling switches used as components for enabling devices to provide signals that allow machine operation to be initiated by a separate start control, and when de-activated, initiate a stop function and prevent initiation of machine operation.	2023-05-31
SANS 61672-1 Ed 2	<i>Electroacoustics – Sound level meters – Part 1: Specifications.</i> Gives electroacoustical performance specifications for three kinds of sound measuring instruments.	2023-05-31
SANS 61672-2 Ed 2	<i>Electroacoustics – Sound level meters – Part 2: Pattern evaluation tests.</i> Provides details of the tests necessary to verify conformance to all mandatory specifications given in IEC 61672-1 (published in South Africa as an identical adoption under the designation SANS 61672-1) for time-weighting sound level meters, integrating-averaging sound level meters, and integrating sound level meters.	2023-05-31
SANS 61672-3 Ed 2	<i>Electroacoustics – Sound level meters – Part 3: Periodic tests.</i> Describes procedures for periodic testing of time-weighting, integrating-averaging, and integrating sound level meters that were designed to conform to the class 1 or class 2 specifications of the second edition of IEC 61672-1 (published in South Africa as an identical adoption under the designation SANS 61672-1).	2023-05-31

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 6320 Ed 1.1	<i>Textiles – Solar UV protective properties – Method of test for apparel fabrics.</i>	Amended to update referenced document.	2023-05-28
SANS 1515-3-1 Ed 1.1	<i>Gas measuring equipment primarily for use in mines – Part 3-1: Battery-operated, portable, toxic gas measuring instruments and warning devices.</i>	Amended to remove reference to certification mark, flameproof sensor enclosure plus non-igniting sensor, the sub-clause on sensor enclosure marking – flameproof sensor enclosure the annex on assessment of compliance with this part of SANS 1515 and to update to reference standards on bibliography.	2023-05-30
SANS 62612 Ed 1.2	<i>Self-ballasted LED lamps for general lighting services with supply voltages > 50 V – Performance requirements.</i>	Amended to update the scope, normative references, general testing condition of LED lamp, the clause on lamp life, annex G, and adjustment of table markings.	2023-05-31
ARP 0110 Ed 1.1	<i>Installation and maintenance of luminaires for Ultraviolet Germicidal Irradiation (UVGI).</i>	Amended to update referenced standards.	2023-05-31
SATS 1706 Ed 1.1	<i>UVGI Luminaires – Safety and performance requirements.</i>	Amended to remove notes to purchasers and update referenced standards.	2023-05-31
SANS 60601-2-10 Ed 2.1	<i>Medical electrical equipment – Part 2-10: Particular requirements for the basic safety and essential performance of nerve and muscle stimulators.</i>	Amended to update referenced standards, the clauses on accuracy of controls and instruments and protection against hazardous outputs, hazardous situations and fault conditions for ME equipment, and electromagnetic compatibility disturbances – requirements and tests.	2023-05-31
SANS 60601-2-65 Ed 1.2	<i>Medical electrical equipment – Part 2-65: Particular requirements for the basic safety and essential performance of dental intra-oral X-ray equipment.</i>	Amended to update referenced standards, clauses on general requirements, ME equipment identification, marking and documents, immunity testing of essential performance, radiation management, limitation of the extent of the X-ray beam and relationship between X-ray field and image reception area, protection against leakage radiation, and protection against stray radiation.	2023-05-31
SANS 10083 Ed 6.1	<i>The measurement and assessment of occupational noise for hearing conservation purposes.</i>	Amended to update referenced standards, the definitions, to change certificate of compliance to calibration certificate, to update the sub-clause on test environment, and a cross reference.	2023-05-31

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 373:2023 Ed 1	<i>Reprocessing of Flexible endoscopes and accessories.</i> Gives guidelines for the cleaning, leak testing, packaging (where necessary), storage, high level disinfection of flexible fibre-optic endoscopes, video endoscopes and the reusable endoscopic accessories used with flexible endoscopes, for reuse, that are decontaminated either manually or using an endoscope washer disinfectant.
SANS 201980:2023 Ed 1	<i>Digital Radio Mondiale (DRM); System Specification.</i> Gives the specification for the Digital Radio Mondiale (DRM) system for digital transmissions in the broadcasting bands below 30 MHz.
SANS 7866:2023 Ed 2	<i>Gas cylinders – Refillable seamless aluminium alloy gas cylinders – Design, construction and testing.</i> Specifies minimum requirements for the material, design, construction and workmanship, manufacturing processes and tests at time of manufacture of refillable seamless aluminium alloy gas cylinders of water capacities up to and including 150 litres for compressed, liquefied, and dissolved gases for worldwide use (normally up to +65 °C).
SANS 10087-6:2023 Ed 5	<i>The handling, storage, distribution and maintenance of liquefied petroleum gas in domestic, commercial, and industrial installations – Part 6: The application of liquefied petroleum gases as engine fuels for internal combustion engines.</i> Covers the safe use of liquefied petroleum gas as a fuel for internal combustion engines and for the safe operation of equipment manufactured for conversions.
SANS 12944-6:2023 Ed 2	<i>Paints and varnishes – Corrosion protection of steel structures by protective paint systems – Part 6: Laboratory performance test methods.</i> Specifies laboratory test methods and test conditions for the assessment of paint systems for the corrosion protection of carbon steel structures.
SANS 12944-8:2023 Ed 2	<i>Paints and varnishes – Corrosion protection of steel structures by protective paint systems – Part 8: Development of specifications for new work and maintenance.</i> Covers the development of specifications for corrosion protection of steel structures using protective paint systems.
SANS 1104:2023 Ed 1	<i>Natural Gas vehicles propulsion system fuelled with compressed natural gas (CNG).</i> Covers the safe use of compressed natural gas (CNG) as fuel for internal combustion engines and for the safe operation of natural gas vehicles.

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 1556-2:2023 Ed 1.2	<i>ISO metric screw threads – Part 2: Selected limits of size for general purpose screw threads. Consolidated edition incorporating amendment No. 2.</i> Amended to update referenced standards.
SANS 3001-GR54:2023 Ed 1.2	<i>Civil engineering test methods – Part GR54: Determination of the indirect tensile strength of compacted and cured specimens of cementitious stabilized materials. Consolidated edition incorporating amendment No. 2.</i> Amended to update the introduction, and the requirements for apparatus, to remove the note on calculations, and to update the annex A on example of the calculation method.
SANS 1143:2023 Ed 2.2	<i>Mushroom- and countersunk-head bolts and nuts. Consolidated edition incorporating amendment No. 2.</i> Amended to update referenced standards, and to delete the annex on notes to purchasers.
SANS 228:2023 Ed 4.1	<i>Absorbent cotton wool. Consolidated edition incorporating amendment No. 1.</i> Amended to update referenced standards, and to delete the annex on notes to purchasers.

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

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
SABS/TC 197	<i>Hydrogen technologies.</i>	Standardization in the field of systems and devices for the production, storage, transport, measurement and use of hydrogen.
ASTM D37	<i>Hemp and Cannabis.</i>	Define precisely the limits of the field of activity of the proposed new technical committee and must include the words "standardization of ..." or "standardization in the field of ...".

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.
