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GENERAL NOTICES • ALGEMENE KENNISGEWINGS

DEPARTMENT OF TRADE, INDUSTRY AND COMPETITION

NOTICE 3018 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.

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 3001-AG13:20XX Ed 1.1	*Civil engineering test methods Part AG13: Determination of the soundness of mudrock aggregates*	Amended to update the introduction, referenced standards, and the clause on procedure for determining water classification and quality requirements..	2025-03-23

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 60317-27-3:2024 Ed 1	*Specifications for particular types of winding wires -Part 27-3: Paper tape covered rectangular copper wire*. Specifies the requirements of paper tape covered rectangular copper winding wires.
SANS 60317-89:2024 Ed 1	*Specifications for particular types of winding wires - Part 89: Polyesterimide enamelled round aluminum wire, class 200*. Specifies the requirements of enamelled round aluminium winding wire of class 200 with a sole coating based on polyesterimide resin, which can be modified providing it retains the chemical identity of the original resin and meets all specified wire requirements.
SANS 62841-2-1:2024 Ed 1	*Electric motor-operated hand-held tools, transportable tools and lawn and garden machinery - Safety - Part 2-1: Particular requirements for hand-held drills and impact drills.* Applies to hand-held drills and impact drills, including diamond core drills.
SATS 62257-100:2024 Ed 1	*Renewable energy off-grid systems - Part 100: Overview of the IEC 62257 series*. Provides a guide for facilitating the reading and the use of the IEC 62257 series for setting up off-grid electrification in developing countries or in developed countries, the only difference being the level of service and the needed quantity of energy that the customer can afford.
SATS 62257-9-2:2024 Ed 1	*Recommendations for small renewable energy and hybrid systems for rural electrification Part 9-2: Microgrids.* Specifies the general requirements for the design and the implementation of microgrids used in decentralized rural electrification to ensure the safety of persons and property and their satisfactory operation according to the scheduled use.

Standard No. and year	Title, scope and purport
SANS 50124-2:2024 Ed 1	*Gully tops and manhole tops for vehicular and pedestrian areas -Part 2: Gully tops and manhole tops made of cast iron.* Applicable to gully tops and manhole tops made of flake graphite cast iron and/or spheroidal graphite cast iron whether in combination with concrete or not, with a clear opening up to and including 1 000 mm for covering gullies, manholes and inspection chambers for installation within areas subjected to pedestrian and/or vehicular traffic.
SANS 50124-3:2024 Ed 1	*Gully tops and manhole tops for vehicular and pedestrian areas - Part 3: Gully tops and manhole tops made of steel or aluminium alloys.* Applicable to gully tops and manhole tops made of mild steel, stainless steel and aluminium alloys whether in combination with concrete or not, with a clear opening up to and including 1 000 mm for covering gullies, manholes and inspection chambers for installation in areas subjected to pedestrian and/or vehicular traffic.
SANS 50124-5:2024 Ed 1	*Gully tops and manhole tops for vehicular and pedestrian areas - Part 5: Gully tops and manhole tops made of composite materials.* Applicable to manhole tops and gully tops made of composite materials C1, C2 and C3 by using suitably controlled automatic processes that produce a single structure and that do not contain multiple pieces bonded together, with a clear opening up to and including 1 000 mm for covering gullies, manholes and inspection chambers for installation within areas subjected to pedestrian and/or vehicular traffic.
SANS 50124-6:2024 Ed 1	*Gully tops and manhole tops for vehicular and pedestrian areas - Part 6: Gully tops and manhole tops made of polypropylene (PP), polyethylene (PE) or unplasticized poly(vinyl chloride) (PVC-U).* Applies to manhole tops and gully tops made of Polypropylene (PP), Polyethylene (PE) or unplasticized poly(vinyl chloride) (PVC-U) by a moulding or extrusion process, with a clear opening up to and including 1 000 mm for covering gullies, manholes and inspection chambers for installation within areas subjected to pedestrian and/or vehicular traffic
SANS 2078:2024 Ed 1	*The manufacture of tampons.* Covers the make, performance, packaging and marking requirements for tampons for internal use.
SANS 20184-3:2024 Ed 1	*Molecular in vitro diagnostic examinations -Specifications for pre-examination processes for frozen tissue - Part 3: Isolated DNA*. Specifies requirements and gives recommendations for the handling, storage, processing, and documentation of frozen tissue specimens intended for DNA examination during the pre-examination phase before a molecular examination is performed.
SANS 19880-1:2024 Ed 1	*Gaseous hydrogen Fuelling stations Part 1: General requirements.* Defines the minimum design, installation, commissioning, operation, inspection and maintenance requirements, for the safety, and, where appropriate, for the performance of public and non-public fuelling stations that dispense gaseous hydrogen to light duty road vehicles (e.g. fuel cell electric vehicles).

SCHEDULE B.2: AMENDED STANDARDS

The following standards have been amended in terms of section 24(1)(a) of the Standards Act.

SANS 1186-4:2024 Ed 1.4	*Symbolic safety signs Part 4: Retro-reflective signs.* Specifies the particular requirements for retro-reflective safety signs
SANS 61850-8-1:2024 Ed 2.1	*Communication networks and systems for power utility automation Part 8-1: Specific communication service mapping (SCSM) - Mappings to MMS (ISO 9506-1 and ISO 9506-2) and to ISO/IEC 8802-3.* Specifies a method of exchanging time-critical and non-time-critical data through local-area networks by mapping ACSI to MMS and ISO/IEC 8802-3 frames.
SANS 62554:2024 Ed. 1.1	*Sample preparation for measurement of mercury level in fluorescent lamps.* Specifies sample preparation methods for determining mercury levels in new tubular fluorescent lamps (including single capped, double capped, self-ballasted and CCFL for backlighting) containing 0,1 mg mercury or more.
SANS 664-3:2024 Ed. 1.2	*Wedge gate and resilient seal valves for waterworks Part 3: Resilient seal valves.* Covers the requirements for the design and construction of resilient seal valves of pressure rating (PN) up to 2 500 kPa and of sizes up to 600 mm.
SANS 719:2024 Ed. 3.3	*Electric welded low carbon steel pipes for aqueous fluids (large bore).* Covers three grades of carbon steel pipes of size 219,1 mm to 2 230 mm used in the conveyance of water and other aqueous fluids.
SANS 1774:2024 Ed. 2.2	*Liquefied petroleum gases*. Specifies requirements for products commonly referred to as liquefied petroleum gases that consist of commercial propane, commercial butane and mixtures of these materials.
SANS 3001-GR12:2024 Ed 1.3	*Civil engineering test methods - Part GR12: Determination of the flow curve liquid limit.* Describes the flow curve method for determining the liquid limit of fine material from gravel, sand or soil, consisting of either material smaller than 425 ₥ or material smaller than 75 ₥ prepared in accordance with SANS 3001-GR1.

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 1833-3:2007	*Textiles - Quantitative chemical analysis Part 3: Mixtures of acetate and certain other fibres (method using acetone)*
SANS 1833-8:2007	*Textiles - Quantitative chemical analysis Part 8: Mixtures of acetate and triacetate fibres (method using acetone)*

SCHEDULE B.4: REINSTATEMENT OF WITHDRAWN STANDARD

SCHEDULE B.5: EXTENSION OF THE CLOSING DATES ON DRAFT STANDARDS – GAZETTE NUMBER 52148

Members of the public and interested parties are hereby informed of the extension of the closing dates for draft South African Standards gazetted on the 20 February 2025 in the government gazette number 52148. All section A and schedule A.1 standards will close for comments on the 20 March 2025.

For access to these draft standards, visit https://www.sabs.co.za/Standardss/

Should you wish to comment on the above documents, please send your comments to Dsscomments@sabs.co.za

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.

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