

DEPARTMENT OF TRADE, INDUSTRY AND COMPETITION

NOTICE 1427 OF 2022

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 60269-7 Ed 1	<i>Low voltage fuses - Part 7: Supplementary Requirements for fuse-links for the protection of batteries and battery systems.</i> These supplementary requirements apply to fuse-links for the protection of batteries and battery systems, including, but not limited to terminology, for electricity storage in equipment for circuits of nominal voltages up to 1 500 V DC.	2022-12-24
SANS 61557-2 Ed 2	<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 2: Insulation resistance.</i> This part of IEC 61557 specifies the requirements applicable to equipment for measuring the insulation resistance of equipment and installations in the de-energized state.	2023-01-03
SANS 61557-6 Ed 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 6: Effectiveness of residual current devices (RCD) in TT, TN and IT systems.</i> This part of IEC 61557 specifies the requirements applicable to measuring equipment for testing the effectiveness of protective measures of residual current devices (RCD) installed in TT, TN and IT systems.	2023-01-03
SANS 18119 Ed 1	<i>Gas cylinders - seamless steel and seamless aluminium alloy gas cylinders and tubes - periodic inspection and testing.</i> Specifies the requirements for periodic inspection and testing to verify the integrity of cylinders and tubes to be re-introduced into service for a further period of time.	2023-01-03
SANS 10406 Ed 3	Transport of dangerous goods - The reprocessing of previously certified packaging. Covers the procedures to follow for the reprocessing of previously certified packaging for the transport of dangerous goods, to ensure that the reprocessed packaging meets regulatory and quality standards, and that the safe transport of goods packaged in such reprocessed packaging is not compromised. Ensures the health and safety of employees, the public and the environment.	2023-01-03
SANS 60601-2-66 Ed 3	<i>Medical electrical equipment Part 2-66: Requirements for the basic safety and essential performance of hearing instruments and hearing instrument systems.</i> Applies to the basic safety of hearing instruments and hearing instrument systems.	2023-01-15
SANS 10400-T Ed 5	<i>The application of the National Building Regulations Part T: Fire protection.</i> Provides deemed-to-satisfy requirements for compliance with part T (Fire Protection) of the National Building Regulations.	2023-01-05

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 921 Ed 3.2	<i>Pitch-impregnated fibre pipes and fittings and jointing.</i>	Amended to delete the annex on notes to purchasers.	2023-01-05
SANS 1350 Ed 1.3	<i>Guardrails for roads - W-section.</i>	Amended to update the requirements on materials, the table on tensile properties, and the requirements on dimensions, to update drawings and remove notes to purchasers	2023-01-05
SANS 60079-5 Ed 4.1	<i>Explosive atmospheres - Part 5: Equipment protection by powder filling "q".</i>	Amended to update the clause on verifications and tests.	2023-01-05
SANS 1782 Ed 1.1	<i>Lubricants, industrial oils and related products (class L) - Family T (Turbines) Specification for lubricating oils for turbines.</i>	Amended to update Filterability tests according to ISO 13357-1 and ISO 13357-2; Requirements related to the stage of the test method	2023-01-05

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**

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 13408-6:2022 Ed 1	<i>Aseptic processing of healthcare products Part 6: Isolator systems.</i> Specifies the requirements for and provides guidance on the specification, selection, qualification, bio-decontamination, validation, operation and control of isolator systems related to aseptic processing of health care products and processing of cell-based health care products.
SANS 56005:2022 Ed 1	<i>Specifies requirements and tests for the safe operation of portable sealed secondary lithium cells and batteries containing non-acid electrolyte, under intended use and reasonably foreseeable misuse.</i> Specifies requirements and tests for the safe operation of portable sealed secondary lithium cells and batteries containing non-acid electrolyte, under intended use and reasonably foreseeable misuse.
SANS 62133-2:2022 Ed 1	<i>Secondary cells and batteries containing alkaline or other non-acid electrolytes - Safety requirements for portable sealed secondary cells, and for batteries made from them, for use in portable applications - Part 2: Lithium systems.</i>
SATS 62257-7-1:2022 Ed 1	<i>Recommendations for small renewable energy and hybrid systems for rural electrification - Part 7-1: Generators - Photovoltaic generators.</i> Specifies the general requirements for the design and safety of generators used in decentralized rural electrification systems.

Standard No. and year	Title, scope and purport
SANS 62053-21:2022 Ed 2	<i>Electricity metering equipment - Particular requirements Part 21: Static meters for AC active energy (classes 0,5,1 and 2).</i> Applies only to static watt-hour meters of accuracy classes 0,5, 1 and 2 for the measurement of alternating current electrical active energy in 50 Hz or 60 Hz networks and it applies to their type tests only.
SANS 50071-14:2022 Ed 2	<i>Safety of toys - Part 14: Trampolines for domestic use.</i> Specifies requirements and test methods for trampolines for domestic use, their access devices and their enclosures, intended for outdoor and/or indoor use by one person at a time.

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 1229:2022 Ed 1.1	<i>Processed core-spun ducks. Consolidated edition incorporating amendment No.1.</i> Amended to update referenced standards and to delete the annex on notes to purchasers.
SANS 1286:2022 Ed 1.1	<i>Local goods, services and works - Measurement and verification of local content. Consolidated edition incorporating amendment No.1.</i> Amended to delete the annex on notes to purchasers.
SANS 1520-1:2022 Ed 2.1	<i>Flexible electric trailing cables for use in mines - Part 1: cables with operating voltages of 640/1100 V and 1900/3300 V. Consolidated edition incorporating amendment No.1.</i> Amended to update definitions and to delete the annex on notes to purchasers.
SANS 5526:2022 Ed 3.1	<i>Dielectric resistance of electric cables. Consolidated edition incorporating amendment No.1.</i> Amended to update the clause on calculation.
SANS 6284-2:2022 Ed 2.2	<i>Test methods for cross-linked polyethylene (XLPE) insulated electric cables Part 2: Tests on extruded semi-conducting screens. Consolidated edition incorporating amendment No. 2.</i> Amended to delete the introduction and to add the bibliography.

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

Committee No.	Title	Scope

SCHEDULE B5: RETRACTION OF PREVIOUSLY GAZETTED ITEMS

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

SCHEDULE 6: 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.