

DEPARTMENT OF TRADE, INDUSTRY AND COMPETITION

NOTICE 1733 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 60079-13 Ed 3	<i>Explosive atmospheres – Part 13: Equipment protection by pressurized room "p".</i> Gives requirements for the design, construction, assessment and testing, and marking of rooms protected by pressurization in a room located in an explosive gas atmosphere or explosive dust atmosphere, a hazardous area that does not include an internal source of a flammable substance, an explosive gas atmosphere or explosive dust atmosphere hazardous area that includes an internal source of a flammable substance, and a non-hazardous area that includes an internal source of a flammable substance.	2023-05-30

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

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published standards are issued for comments with regard to the intention by the South African Bureau of Standards to withdrawn them.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
SATS 62257-9-3:2023 Ed 1	<i>Recommendations for small renewable energy and hybrid systems for rural electrification – Part 9-3: Integrated system – User interface.</i> Specifies the general requirements for the design and the implementation of the interface equipment within the user's installation which connects to a microgrid or the generating part of a standalone system.
SANS 62271-202:2023 Ed 3	<i>High-voltage switchgear and controlgear – Part 202: AC prefabricated substations for rated voltages above 1 kV and up to and including 52 kV.</i> Specifies the service conditions, rated characteristics, general structural requirements and test methods of enclosed high-voltage prefabricated substations.
SANS 62271-212:2023 Ed 1	<i>High-voltage switchgear and controlgear – Part 212: Compact Equipment Assembly for Distribution Substation (CEADS) for AC voltages up to 52 kV.</i> Specifies the service conditions, rated characteristics, general structural requirements and test methods of the assemblies of the main electrical functional units of a high-voltage transformer substation, duly interconnected, for AC voltages up to and including 52 kV on the high-voltage side and service frequency 50 Hz or 60 Hz.
SANS 61557-6:2023 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> 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.
SANS 61557-2:2023 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 2: Insulation resistance.</i> Specifies the requirements applicable to equipment for measuring the insulation resistance of equipment and installations in the de-energized state.
SANS 60331-1:2023 Ed 2	<i>Tests for electric cables under fire conditions – Circuit integrity – Part 1: Test method for fire with shock at a temperature of at least 830 °C for cables of rated voltage up to and including 0,6/1,0 kV and with an overall diameter exceeding 20 mm.</i> Specifies the test apparatus and procedure and gives the performance requirements, including recommended flame application times, for low-voltage power cables of rated voltage up to and including 0,6/1,0 kV and control cables with a rated voltage which are required to maintain circuit integrity when subject to fire and mechanical shock under specified conditions.
SANS 52931:2023 Ed 2	<i>Chemicals used for treatment of water intended for human consumption – Chemicals for emergency use – Sodium dichloroisocyanurate, anhydrous.</i> Applies to sodium dichloroisocyanurate anhydrous used for emergency treatment of water intended for human consumption.
SANS 13577-2:2023 Ed 1	<i>Industrial furnaces and associated processing equipment – Safety – Part 2: Combustion and fuel handling systems.</i> Specifies the safety requirements for combustion and fuel handling systems that are part of industrial furnaces and associated processing equipment (TPE).
SANS 12402-3:2023 Ed 2	<i>Personal flotation devices – Part 3: Lifejackets, performance level 150 – Safety requirements.</i> Specifies the safety requirements for lifejackets, performance level 150.
SANS 12402-4:2023 Ed 2	<i>Personal flotation devices – Part 4: Lifejackets, performance level 100 – Safety requirements.</i> Specifies the safety requirements for lifejackets, performance level 100.

Standard No. and year	Title, scope and purport
SANS 12402-6:2023 Ed 2	<i>Personal flotation devices – Part 6: Special purpose lifejackets and buoyancy aids – Safety requirements and additional test methods.</i> Specifies the safety requirements and additional test methods for special application lifejackets and buoyancy aids (hereafter named PFD) for adults, children or infants.
SANS 12402-7:2023 Ed 2	<i>Personal flotation devices – Part 7: Materials and components – Safety requirements and test methods.</i> Specifies the minimum requirements for the construction and performance of materials and components of personal flotation devices, as well as the relevant test methods.
SANS 12402-8:2023 Ed 2	<i>Personal flotation devices – Part 8: Accessories – Safety requirements and test methods.</i> Specifies the safety requirements and test methods for accessories used for personal flotation devices (PFDs).
SANS 12402-9:2023 Ed 2	<i>Personal flotation devices – Part 9: Evaluation.</i> Specifies the processes for evaluation of personal flotation devices for fulfilment of the requirements in ISO 12402-2:2020 to ISO 12402-6:2020, with which this document is intended to be used.
SANS 12402-10:2023 Ed 2	<i>Personal flotation devices – Part 10: Selection and application of personal flotation devices and other relevant devices.</i> Provides requirements and recommendations for the selection and application of both personal flotation devices (PFD) complying with the relevant Parts of the ISO 12402 series:2020, and immersion suits according to ISO 15027 (all parts):2012.

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 6026:2023 Ed 2.1	<i>Dry-cleaning pre-treatment of textile fabrics. Consolidated edition incorporating amendment No. 1.</i> Amended to delete the annex on notes to users.
SANS 6009:2023 Ed 3.1	<i>Abrasion resistance of textile fabrics (Martindale test). Consolidated edition incorporating amendment No. 1.</i> Amended to delete the footnote on an organization, update the clause on apparatus and materials, and add a bibliography.
SANS 5418:2023 Ed 3.1	<i>Dimensional changes of textile fabrics during steam pressing. Consolidated edition incorporating amendment No. 1.</i> Amended to delete tradenames, and the annex on notes to purchasers.
SANS 1494:2023 Ed 2.1	<i>Two-wheeled mobile refuse bins. Consolidated edition incorporating amendment No. 1.</i> Amended to update the clause on requirements for materials, and to delete the annex on notes to purchasers.
SANS 1309:2023 Ed 2.1	<i>Printed labels for textiles. Consolidated edition incorporating amendment No. 1.</i> Amended to delete the annex on notes to purchasers.
SANS 1249:2023 Ed 2.5	<i>Knitted uniform fabrics. Consolidated edition incorporating amendment No. 5.</i> Amended to update referenced standards, and to delete the annex on notes to purchasers.
SANS 892:2023 Ed 3.6	<i>General purpose detergent (beads, granules and powders). Consolidated edition incorporating amendment No. 6.</i> Amended to update referenced standards and the subclause on insoluble matter.
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.
SANS 1008:2023 Ed 2.2	<i>Warp-knitted pocketing. Consolidated edition incorporating amendment No. 2.</i> Amended to delete annex on notes to purchasers.
SANS 1178:2023 Ed 2.2	<i>The production of coated steel pipes using fibre reinforced bituminous materials. Consolidated edition incorporating amendment No. 2.</i> Amended to delete the annex on notes to purchasers.
SANS 555-4:2023 Ed 1.1	<i>Fluids for electrotechnical applications – Part 4: Recycled uninhibited mineral insulating oils for transformers and switchgear. Consolidated edition incorporating amendment No. 1.</i> Amended to update the scope, referenced standards, the clauses on requirements and on properties and methods of tests, and the annex on potentially corrosive sulfur.
SANS 1156-2:2023 Ed 3.1	<i>Hose for natural gas and liquefied petroleum gas (LPG) – Part 2: Hose and tubing for use in natural gas and liquefied petroleum gas vapour phase. Consolidated edition incorporating amendment No. 1.</i> Amended to update referenced standards, the subclause on resistance to accelerated ageing, and on the cold flex test method.
SANS 10019:2023 Ed 9.1	<i>Transportable pressure receptacles for compressed, dissolved and liquefied gases – Basic design, manufacture, use and maintenance. Consolidated edition incorporating amendment No. 1.</i> Amended to update referenced standards and terms and definitions, to update the clauses on design and manufacturing requirements, valves, pressure relief devices, revalidation of pressure receptacles, marking, labelling, colour coding and certificates, filling of pressure receptacles, and on handling, storage, transport and use, to update the annexes on list of acceptable manufacturing standards for gas pressure receptacles, frequency of inspections and tests for pressure receptacles, and on SCUBA and SCBA cylinder requirements.
SANS 1717-2:2023 Ed 1.2	<i>The design and approval of detonator initiation systems for use in mining and civil blasting applications – Part 2: Electric initiation systems – Shot exploder based. Consolidated edition incorporating amendment No. 2.</i> Amended to update definitions, referenced standards, to move reference of relevant authorities to the foreword, to update general requirements for shot exploders, and to update the annex on firing impact test.

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 10146:2012 Ed 3.2	<i>Laundry processes and management.</i>
SANS 10340-1:2006 Ed 1.1	<i>Installation of telecommunication cables – Part 1: Fibre optic cable in buildings.</i>
SANS 10340-2:2006 Ed 1	<i>Installation of telecommunication cables – Part 2: Outdoor fibre optic cables.</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.