

DEPARTMENT OF TRADE, INDUSTRY AND COMPETITION

GENERAL NOTICE 1963 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 4427-1 Ed 2	<i>Plastics piping systems for water supply and for drainage and sewerage under pressure – Polyethylene (PE) – Part 1: General.</i> Specifies the general aspects of polyethylene (PE) piping systems (mains and service pipes) intended for the conveyance of water for human consumption, including raw water prior to treatment and water for general purposes.	2023-09-26
SANS 4427-2 Ed 2	<i>Plastics piping systems for water supply, and for drainage and sewerage under pressure – Polyethylene (PE) – Part 2: Pipes.</i> Specifies the pipes made from polyethylene (PE) intended for the conveyance of water for human consumption, including raw water prior to treatment and water for general purposes.	2023-09-26
SANS 4427-3 Ed 2	<i>Plastics piping systems for water supply, and for drainage and sewerage under pressure – Polyethylene (PE) – Part 3: Fittings.</i> Specifies the general aspects of fittings made from polyethylene (PE) for piping systems intended for the conveyance of water for human consumption, including raw water prior to treatment and water for general purposes.	2023-09-26
SANS 4427-5 Ed 2	<i>Plastics piping systems for water supply, and for drainage and sewerage under pressure – Polyethylene (PE) – Part 5: Fitness for purpose of the system.</i> Specifies the characteristics of the fitness for purpose of assembled piping systems made from polyethylene (PE) intended for the conveyance of water for human consumption, including raw water prior to treatment and water for general purposes.	2023-09-26
SANS 16775 Ed 1	<i>Packaging for terminally sterilized medical devices – Guidance on the application of ISO 11607-1 and ISO 11607-2.</i> Provides guidance for the application of the requirements contained in ISO 11607-1 (published in South Africa as an identical adoption under the designation SANS 11607-1) and ISO 11607-2 (published in South Africa as an identical adoption under the designation SANS 11607-2).	2023-09-27
SANS 10255 Ed 3	<i>Health, safety and environmental guidelines for the construction and operation of timber treatment plants.</i> Serves as a practical guide on occupational health and safety and environmental aspects in and around timber treatment plants with the intention to reduce health and safety and environmental risks.	2023-09-28

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 1314 Ed 2.1	<i>Industrial fuel oil for burner applications.</i>	Amended to update referenced standards, and the table on shipping documents.	2023-09-25
SANS 1913 Ed 3.1	<i>Kerosene for domestic cooking, heating and illuminating.</i>	Amended to update referenced standards.	2023-09-25
SANS 1601 Ed 2.4	<i>Structured wall pipes and fittings of unplasticized poly(vinyl chloride) (PVC-U) for buried drainage and sewerage systems.</i>	Amended to update the apparatus on the clause on determination of dimension, to delete reference to by-laws, and the annex on notes to purchasers.	2023-09-26
SANS 5197 Ed 3.1	<i>Determination of turbidity in water matrix using Nephelometric method.</i>	Amended to update the title and the clauses on interference, storage of samples, reagents, and on procedure.	2023-09-27

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
SANS 61466-2:2023 Ed 1	<i>Composite string insulator units for overhead lines with a nominal voltage greater than 1 000 V – Part 2: Dimensional and electrical characteristics.</i> Applies to composite string insulator units with a specified mechanical load (SML) of 40 kN to 600 kN for AC overhead lines with a nominal voltage greater than 1 000 V and a frequency not greater than 100 Hz.
SATS 60079-39:2023 Ed 1	<i>Explosive atmospheres – Part 39: Intrinsically safe systems with electronically controlled spark duration limitation.</i> Specifies the construction, testing, installation and maintenance of Power-i apparatus and systems which utilise electronically controlled spark duration limitation to maintain an adequate level of intrinsic safety.
SATS 60079-42:2023 Ed 1	<i>Explosive atmospheres – Part 42: Electrical Safety Devices for the control of potential ignition sources from Ex-Equipment.</i> Provides guidance for equipment manufacturers where electrical safety devices are used to reduce the likelihood of potential ignition sources becoming effective in Ex Equipment located in Explosive Atmospheres.

Standard No. and year	Title, scope and purport
SANS 20344:2023 Ed 3	<i>Personal protective equipment – Test methods for footwear.</i> Specifies methods for testing footwear designed as personal protective equipment.
SANS 20347:2023 Ed 3	<i>Personal protective equipment – Occupational footwear.</i> Specifies basic and additional (optional) requirements for occupational footwear used for general purpose.
SANS 55010:2023 Ed 1	<i>Asset management – Guidance on the alignment of financial and non-financial functions in asset management.</i> Provides guidelines for the alignment between financial and non-financial asset management functions, in order to improve internal control as part of an organization's management system.
SANS 1524-1:2023 Ed 6	<i>Electricity payment systems – Part 1: Payment meters for active energy (classes 0,5, 1 and 2).</i> Specifies characteristics of single and polyphase payment meters for indoor use, and requirements for meters used in reticulation subsystems which require meters to have integrated additional protection, safety and control functionality.
SANS 60079-10-1:2023 Ed 3	<i>Explosive atmospheres – Part 10-1: Classification of areas – Explosive gas atmospheres.</i> Concerns the classification of areas where flammable gas or vapour hazards may arise and may then be used as a basis to support the proper design, construction, operation and maintenance of equipment for use in hazardous areas.
SANS 9809-2:2023 Ed 3	<i>Gas cylinders – Design, construction and testing of refillable seamless steel gas cylinders and tubes – Part 2: Quenched and tempered steel cylinders and tubes with tensile strength greater than or equal to 1 100 MPa.</i> Specifies minimum requirements for the material, design, construction and workmanship, manufacturing processes, examination and testing at time of manufacture for refillable seamless steel gas cylinders and tubes with water capacities up to and including 450 l.
SANS 1363:2023 Ed 3	<i>Young people's shoes (stuck-on and stitch-down constructions).</i> Specifies requirements for shoes made according to the stuck-on and the stitch-down constructions and supplied in size ranges 7 150) to 1½(205) or size range 2(210) and larger.
SANS 7811-1:2023 Ed 4	<i>Identification cards – Recording technique – Part 1: Embossing.</i> Specifies requirements for embossed characters on identification cards.

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 292:2023 Ed 3.2	<i>Wooden handles for hammers. Consolidated edition incorporating amendment No. 2.</i> Amended to delete the annex on notes to purchasers.
SANS 1854:2023 Ed 1.2	<i>The design and manufacture of trestles. Consolidated edition incorporating amendment No. 2.</i> Amended to update referenced standards.
SANS 877:2023 Ed 3.1	<i>Woven cotton tapes. Consolidated edition incorporating amendment No. 1.</i> Amended to delete the annex on notes to purchasers.
SANS 930:2023 Ed 3.1	<i>Processed cotton duck. Consolidated edition incorporating amendment No. 1.</i> Amended to update the title, and to delete the annex on notes to purchasers.
SANS 1324:2023 Ed 2.3	<i>Upholstery fabrics. Consolidated edition incorporating amendment No. 3.</i> Amended to delete the annex on notes to purchasers.
SANS 1326:2023 Ed 1.5	<i>Sodium lauryl ether sulphate. Consolidated edition incorporating amendment No. 5.</i> Amended to delete the appendix on notes to purchasers.
SANS 3001-AG4:2023 Ed 1.3	<i>Civil engineering test methods – Part AG4: Determination of the flakiness index of coarse aggregate. Consolidated edition incorporating amendment No. 3.</i> Amended to update introduction, the clause on apparatus, the tables, the clause on preparation of samples, and the clauses on procedure and on calculations.

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 5956:2007 Ed 3	<i>Acid gas evolved during combustion of cable materials.</i>
SATR 10228:2012 Ed 2	<i>Supplement to SANS 10228:2012 – Variations between SANS 10228 (aligned with UN Model Regulations, edition 16) and UN Model Regulations, edition 17.</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.