

DEPARTMENT OF TRADE, INDUSTRY AND COMPETITION

NOTICE 1671 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 61466-2 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> Applicable 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.	2023-04-24
SATS 10020 Ed 1	<i>Quality management systems – Organizational change management – Processes.</i> Specifies processes that can be used to govern, manage, and implement organizational change management for any organization, project, or smaller activity.	2023-04-24
SANS 7816-4 Ed 4	<i>Identification cards – Integrated circuit cards – Part 4: Organization, security and commands for interchange.</i> Specifies contents of command-response pairs exchanged at the interface.	2023-04-24
SATS 60079-42 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.	2023-04-27
SANS 62055-31 Ed 2	<i>Electricity metering – Payment systems – Part 31: Particular requirements – Static payment meters for active energy (classes 1 and 2).</i> Applies to newly manufactured, static watt-hour payment meters of accuracy classes 1 and 2 for direct connection, for the measurement of alternating current electrical energy consumption of a frequency in the range 45 Hz to 65 Hz.	2023-04-25

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 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 60601-2-35:2023 Ed 1	<i>Medical electrical equipment – Part 2-35: Particular requirements for the basic safety and essential performance of heating devices using blankets, pads or mattresses and intended for heating in medical use.</i> Applies to the basic safety and essential performance of heating devices using blankets, pads or mattresses in medical use, also referred to as me equipment.
SANS 12944-4:2023 Ed 2	<i>Paints and varnishes – Corrosion protection of steel structures by protective paint systems – Part 4: Types of surface and surface preparation.</i> Covers the following types of surfaces of steel structures consisting of carbon or low alloy steel, and their preparation: uncoated surfaces; surfaces thermally sprayed with zinc, aluminium or their alloys; hot-dip-galvanized surfaces; zinc-electroplated surfaces; sherardized surfaces; surfaces painted with prefabrication primer; other painted surfaces.
SANS 12944-5:2023 Ed 2	<i>Paints and varnishes – Corrosion protection of steel structures by protective paint systems – Part 5: Protective paint systems.</i> Describes the types of paint and paint system commonly used for corrosion protection of steel structures.
SANS 12944-7:2023 Ed 2	<i>Paints and varnishes – Corrosion protection of steel structures by protective paint systems – Part 7: Execution and supervision of paint work.</i> Deals with the execution and supervision of paint work on steel structures in the workshop or on site.
SANS 15962:2023 Ed 2	<i>Information technology – Radio frequency identification (RFID) for item management – Data protocol: data encoding rules and logical memory functions.</i> Focuses on encoding the transfer syntax, as defined in ISO/IEC 15961 according to the application commands defined in ISO/IEC 15961.
SANS 60601-2-66:2023 Ed 3	<i>Medical electrical equipment – Part 2-66: Particular requirements for the basic safety and essential performance of hearing aids and hearing aid systems.</i> Applies to the basic safety of hearing instruments and hearing instrument systems.
SANS 61010-2-091:2023 Ed 2	<i>Safety requirements for electrical equipment for measurement, control, and laboratory use – Part 2-091: Particular requirements for cabinet X-ray systems.</i> Specifies particular safety requirements for cabinet x-ray systems.
SANS 300401:2023 Ed 2	<i>Radio Broadcasting Systems; Digital Audio Broadcasting (DAB) to mobile, portable and fixed receivers.</i> Establishes a broadcasting standard for the Digital Audio Broadcasting (DAB) system designed for delivery of high-quality digital audio and video programmes and data services for mobile, portable and fixed reception from terrestrial transmitters in the Very High Frequency (VHF) frequency bands as well as for distribution through cable networks.

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 953-2:2023 Ed 1.3	<i>Storage of firearms and ammunition – Part 2: Strongrooms. Consolidated edition incorporating amendment No. 3.</i> Amended to update the definitions, the clause on construction, and to delete the annex on notes to purchasers.
SANS 1585:2023 Ed 2.2	<i>Coated fabrics for shelters and rainwear. Consolidated edition incorporating amendment No. 2.</i> Amended to update the sub-clause on peeling strength of seam-sealing tape, to delete the annex on notes to purchasers, and the annex on advice to manufacturers and buying authorities concerning the type and method of application of seam-sealing tape(s) for coated fabrics for rainwear.
SANS 10404:2023 Ed 2.1	<i>The design and safe use of underground mine rolling stock. Consolidated edition incorporating amendment No. 1.</i> Amended to update the clause designation on legal requirements.
SANS 60704-2-14:2023 Ed 2.1	<i>Household and similar electrical appliances – Test code for the determination of airborne acoustical noise – Part 2-14: Particular requirements for refrigerators, frozen-food storage cabinets and food freezers. Consolidated edition incorporating amendment No. 1.</i> Amended to update the clauses on scope and object, referenced standards, terms and definitions, operation and location of appliances under test, and on measurement of sound pressure levels.

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 B6: 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.