

## DEPARTMENT OF TRADE, INDUSTRY AND COMPETITION

## NOTICE 2063 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 60079-30-1 Ed 2	<i>Explosive atmospheres – Part 30-1: Electrical resistance trace heating – General and testing requirements.</i> Specifies general and testing requirements for electrical resistance trace heaters for application in explosive atmospheres with the exclusion of those for EPL Ga and Da.	2023-11-16
SANS 60079-30-2 Ed 2	<i>Explosive atmospheres – Part 30-2: Electrical resistance trace heating – Application guide for design, installation and maintenance.</i> Provides guidance for the application of electrical resistance trace heating systems in areas where explosive atmospheres may be present, with the exclusion of those classified as requiring EPL Ga/Da (traditional relationship to Zone 0 and Zone 20 respectively).	2023-11-16
SANS 20658 Ed 1	<i>Medical laboratories – Requirements for collection and transport of samples.</i> Specifies requirement and good practice recommendations for the collection and transport of samples intended for medical laboratory examination.	2023-11-13
SANS 23118 Ed 1	<i>Molecular in vitro diagnostic examinations – Specifications for pre-examination processes in metabolomics in -urine, venous blood serum and plasma.</i> Specifies requirements and gives recommendations for the handling, documentation and processing of urine, venous blood plasma and serum intended for metabolomics analysis in the pre-examination process.	2023-11-13
SANS 62053-41 Ed 1	<i>Electricity metering equipment – Particular requirements – Part 41: Static meters for DC energy (classes 0,5 and 1).</i> Applies only to static watt-hour meters of accuracy classes 0,5 and 1 for the measurement of DC electrical energy in DC systems, and it applies to their type tests only.	2023-11-13
SANS 20166-2 Ed 1	<i>Molecular in vitro diagnostic examinations – Specifications for pre-examination processes for formalin fixed and paraffin-embedded (FFPE) tissue – Part 2: Isolated proteins.</i> Gives guidelines on the handling, documentation, storage and processing of formalin fixed and paraffin-embedded (FFPE) tissue specimens intended for the examination of isolated proteins during the pre-examination phase before a molecular assay is performed.	2023-11-13
SANS 20134 Ed 1	<i>Uniform provisions concerning the approval of motor vehicles and their components with regard to the safety-related performance of hydrogen fuelled vehicles (HFCV).</i> Applies to: 11.1. Part I – Compressed hydrogen storage systems for hydrogen-fuelled vehicles on their safety-related performance.	2023-11-21
SANS 10085-1 Ed 2	<i>The design, erection, inspection, use, modification and dismantling of steel access scaffolding and working platforms – Part 1: General.</i> Covers steel access scaffolding commonly used for supporting workers and materials, plant or equipment during construction, maintenance and demolition work.	2023-10-23
SANS 23081-2 Ed 2	<i>Information and documentation – Metadata for managing records – Part 2: Conceptual and implementation issues.</i> Outlines a framework for defining metadata elements consistent with the principles and Implementations outlined in SANS 23081-1.	2023-11-28
SANS 62885-9 Ed 1	<i>Surface cleaning appliances – Part 9: Floor treatment machines with or without traction drive, for commercial use – Methods for measuring the performance.</i> Outlines the characteristic performance parameters for walk-behind and ride-on floor scrubbers and sweepers and other floor cleaning machines in accordance with IEC 60335-2-72:2016 (published in South Africa as an identical adoption under the designation SANS 60335-2-72:2017).	2023-11-25

SANS 17409 Ed 1	<i>Electrically propelled road vehicles – Conductive power transfer – Safety requirements.</i> Specifies electric safety requirements for conductive connection of electrically propelled road vehicles to external electric circuits.	2023-11-25
SANS 61215-1-2 Ed 1	<i>Terrestrial photovoltaic (PV) modules – Design qualification and type approval – Part 1-2: Special requirements for testing of thin-film Cadmium Telluride (CdTe) based Photovoltaic (PV) modules.</i> Sets out the requirements for the design qualification of terrestrial photovoltaic modules suitable for long-term operation in open-air climates.	2023-11-28
SANS 60773 Ed 1	<i>Rotating electrical machines – Test methods and apparatus for the measurement of the operational characteristics of brushes.</i> Applies to test methods for the measurement of the operational characteristics of brushes designed to operate on commutating and slip ring machines under specified test conditions.	2023-11-25
SANS 8201 Ed 1	<i>Alarm systems – Audible emergency evacuation signal – Requirements.</i> Specifies two parameters of the audible emergency evacuation signal, that is, the temporal pattern and the required sound pressure level at all places within the intended signal reception area.	2023-11-25

## 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.

SANS 1575 Ed 1.2	<i>Burnt clay paving units.</i>	Amended to delete the annex on notes to purchasers.	2023-11-16
SANS 1515-3-2 Ed 1.1	<i>Gas measuring equipment primarily for use in mines – Part 3-2: Fixed, transportable, and vehicle-mounted toxic gas measuring and warning sensor heads, instruments and devices.</i>	Amended to update referenced standards, the definitions, the clause on requirements, to remove references to certification, to update the requirements for marking, the annex on assessment of compliance with this part of SANS 1515 and to remove reference to certification mark.	2023-11-16
SANS 448 Ed 1.2	<i>Ethanol gel for gel burning appliances.</i>	Amended to update referenced standards.	2023-11-14
SANS 585 Ed 4.3	<i>The production of frozen fish, marine molluscs, and products derived therefrom.</i>	Amended to update LISTERIA Note to change 4 days to 5 days on clause 5.5, table 2 and table 3, And to delete Note 1, Note 2 and Note 4 of table 2.	2023-11-13
SANS 1794-1 Ed 1.1	<i>Personal protective clothing for hazardous industrial environment (Heat and flame).</i>	Amended to update referenced standards, and to delete the annex on notes to purchasers.	2023-11-13
SANS 1228 Ed 2.3	<i>Abrasion-resistant polymeric gloves: Lined type.</i>	Amended to update referenced standards, and to delete the annex on notes to purchasers.	2023-11-13
SANS 1437 Ed 2.2	<i>Footwear soling material and footwear sole and heel component.</i>	Amended to delete the annex on notes to purchasers.	2023-11-13
SANS 1107 Ed 1.2	<i>Disposable portable condensed aerosol fire extinguishers.</i>	Amended to update referenced standards, and to delete the annex on notes to purchasers.	2023-11-23
SANS 868-1-1 Ed 1.2	<i>Compression-ignition engine systems and machines powered by such engine systems, for use in mines and plants with explosive gas atmospheres or explosive dust atmospheres or both – Part 1-1: Hazardous locations in underground mines – Basic explosion protected engines.</i>	Amended to remove the certification mark scheme.	2023-11-28
SATS 61850-1-2 Ed 1.1	<i>Communication networks and systems for power utility automation – Part 1-2: Guidelines on extending IEC 61850.</i>	Amended to update terms and definitions, the clause on what to extend in relation with IEC 61850 and the clause on the "main activities for extending IEC 61850.	2023-11-25

**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 10237:2023 Ed 2	<i>The design, testing and installation of self-supporting metal cladding.</i> Covers the requirements for the design, testing and installation of self-supporting longitudinally profiled sheet metal cladding systems for the external cladding of roofs and sides of buildings, spanning at least 600 mm between supports.
SANS 704:2023 Ed 3	<i>Terminology work – Principles and methods.</i> Establishes the basic principles and methods for preparing and compiling terminologies both inside and outside the framework of standardization.
SANS 1718-3:2023 Ed 3	<i>Gaming equipment – Part 3: Monitoring and control systems for gaming equipment.</i> Specifies the general hardware and software requirements and the list of significant events required for a monitoring and control system for use in a casino.

**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 2220-2-5:2023 Ed 1.3	<i>Electrical security systems – Part 2-5: Access control systems – Biometric readers. Consolidated edition incorporating amendment No. 3.</i> Amended to update referenced standards.
SANS 60079-7:2023 Ed 4.1	<i>Explosive atmospheres – Part 7: Equipment protection by increased safety "e". Consolidated edition incorporating amendment No. 1.</i> Amended to update the requirements on connection facilities for external conductors.
SANS 555-1:2023 Ed 1.1	<i>Fluids for electrotechnical applications – Part 1: Unused inhibited mineral insulating oils for transformers and switchgear. Consolidated edition incorporating amendment No. 1.</i> Amended to update referenced standards, the clauses on classification, identification, general delivery requirements and sampling, methods of test, and on specific requirements for special applications, the annex on potentially corrosive sulfur, and to delete the annex on notes to purchasers.
SANS 1183:2023 Ed 2.2	<i>Nurses' woven uniform fabric (polyester-and-cotton). Consolidated edition incorporating amendment No. 2.</i> Amended to delete the annex on notes to purchasers.
SANS 1272:2023 Ed 2.1	<i>Military webbing. Consolidated edition incorporating amendment No. 1.</i> Amended to delete the annex on notes to purchasers.
SANS 1423-3:2023 Ed 2.2	<i>Performance requirements for textile fabrics of low flammability – Part 3: Upholstery fabrics. Consolidated edition incorporating amendment No. 2.</i> Amended to delete the annex on notes to purchasers.
SANS 1423-4:2023 Ed 2.2	<i>Performance requirements for textile fabrics of low flammability – Part 4: Bedding fabrics, bedcovers and pillows. Consolidated edition incorporating amendment No. 2.</i> Amended to update referenced standards, and to delete the annex on notes to purchasers.

**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 22134:2008 Ed 1	<i>Practical guidelines for socioterminology.</i>
SANS 60384-6:2007 Ed 2	<i>Fixed capacitors for use in electronic equipment – Part 6: Sectional specification: Fixed metallized polycarbonate film dielectric d.c. capacitors.</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](mailto: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.

<b>Standard/draft No.</b>	<b>Title</b>	<b>Scope</b>	<b>New number/designation</b>

## **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.

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