

DEPARTMENT OF TRADE, INDUSTRY AND COMPETITION

NOTICE 1605 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.

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 1676-3 Ed 2	<i>Acoustics – Laboratory measurement of sound insulation of building elements – Part 3: Measurement of impact sound insulation.</i>	Specifies laboratory methods for measuring the impact sound insulation of floor assemblies.	2023-03-26
SANS 62832-1 Ed 1	<i>Industrial-process measurement, control and automation – Digital factory framework – Part 1: General principles.</i>	Defines the general principles of the Digital Factory framework (DF framework), which is a set of model elements (DF reference model) and rules for modelling production systems.	2023-03-28
SATR 61439-0 Ed 3	<i>Low-voltage switchgear and controlgear assemblies – Part 0: Guidance to specifying assemblies.</i>	Identifies, from the user's perspective, those functions and characteristics that should be defined when specifying assemblies.	2023-03-26
SANS 19650-2 Ed 1	<i>Organization and digitization of information about buildings and civil engineering works, including building information modelling (BIM) – Information management using building information modelling – Part 2: Delivery phase of the assets.</i>	Specifies requirements for information management, in the form of a management process, within the context of the delivery phase of assets and the exchanges of information within it, using building information modelling.	2023-03-27
SANS 1363 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.	2023-03-27
SANS 51422 Ed 1	<i>Sterilizers for medical purposes – Ethylene oxide sterilizers – Requirements and test methods.</i>	Employing EO gas as the sterilant, either as a pure gas or in admixture with other gases, are primarily used for the sterilization of heat labile material or product.	2023-03-27
SANS 1482 Ed 3	<i>Ladies' shoes, flat lasted, with stuck-on outer soles.</i>	Covers the requirements for materials and construction for ladies' shoes made in accordance with the flat-lasted stuck on principle.	2023-03-27
SANS 19111 Ed 3	<i>Geographic information – Referencing by coordinates.</i>	Defines the conceptual schema for the description of referencing by coordinates.	2023-03-27

SANS 60507 Ed 1	<i>Artificial pollution tests on high-voltage ceramic and glass insulators to be used on a.c. systems.</i>	Applicable for the determination of the power frequency withstand characteristics of ceramic and glass insulators to be used outdoors and exposed to polluted atmospheres, on a.c. systems with the highest voltage of the system greater than 1 000 V.	2023-03-25
SANS 62271-203 Ed 3	<i>High-voltage switchgear and controlgear – Part 203: AC gas-insulated metal-enclosed switchgear for rated voltages above 52 kV.</i>	Specifies requirements for gas-insulated metal-enclosed switchgear in which the insulation is obtained, at least partly, by an insulating gas other than air at atmospheric pressure, for alternating current of rated voltages above 52 kV, for indoor and outdoor installation, and for service frequencies up to and including 60 Hz.	2023-03-25
SANS 62271-204 Ed 2	<i>High-voltage switchgear and controlgear – Part 204: Rigid gas-insulated transmission lines for rated voltage above 52 kV.</i>	Applies to rigid HV gas-insulated transmission lines (GIL) in which the insulation is obtained, at least partly, by a non-corrosive insulating gas, other than air at atmospheric pressure, for alternating current of rated voltages above 52 kV, and for service frequencies up to and including 60 Hz.	2023-04-04

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
SANS 3001-GR40 Ed 1.2	<i>Civil engineering test methods – Part GR40: Determination of the California bearing ratio.</i>	Amended to update introduction, delete reference to SANS 241, change a check test device and include water quality for testing, clarify formulae, expand test report details and amend calculations in annex A.	2023-04-04
SANS 62841-3-1 Ed 1.1	<i>Electric motor-operated hand-held tools, transportable tools and lawn and garden machinery – Safety – Part 3-1: Particular requirements for transportable table saws.</i>	Amended to update referenced standards, terms and definitions, to modify the clauses on marking and instructions, abnormal operation, the requirements on mechanical hazards, mechanical strength, construction, creepage distances, clearances and distances through insulation and the annex on battery tools and battery packs.	2023-03-26
SANS 10242-1 Ed 2.2	<i>The rewinding and refurbishing of rotating electrical machines – Part 1: Low-voltage three-phase induction motors.</i>	Amended to update referenced standards, and to delete the annex on notes to users.	2023-03-25

SCHEDULE A.3: WITHDRAWAL OF NORMATIVE AND INFORMATIVE 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
SANS 5653 Ed 3	<i>Determination of heat shrinkage of elastomeric material.</i>	The standard is obsolete requirements are covered in SANS 20345.	2023-03-31
SANS 5654 Ed 3	<i>Determination of compression set of elastomeric material.</i>	The standard is obsolete requirements are covered in SANS 20345.	2023-03-31

SANS 5656 Ed 3	<i>Determination of swelling of elastomeric material in swelling liquids.</i>	The standard is obsolete requirements are covered in SANS 20345.	2023-03-31
SANS 5117 Ed 2	<i>Textiles – Formulae used in statistical analysis.</i>	The standard is obsolete.	2023-03-31

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 18513:2023 Ed 1	<i>Tourism services – Hotels and other types of tourism accommodation – Vocabulary.</i> Defines terms used in the tourism industry in relation to the various types of tourism accommodation and their related services.
SANS 19770-8:2023 Ed 1	<i>Information technology – IT asset management – Part 8: Guidelines for mapping of industry practices to/from the ISO/IEC 19770 family of standards.</i> Defines requirements, guidelines, formats and approaches for use when producing a mapping document that defines how industry practices map to/from the ISO/IEC 19770 series.
SANS 21416:2023 Ed 1	<i>Recreational diving services – Requirements and guidance on environmentally sustainable practices in recreational diving.</i> Specifies requirements for service providers with regard to responsible practices for the provision of their services.
SANS 21902:2023 Ed 1	<i>Tourism and related services – Accessible tourism for all – Requirements and recommendations.</i> Establishes requirements and provides guidelines for accessible tourism for all with the aim of ensuring equal access and enjoyment of tourism by the widest range of people of all ages and abilities.
SANS 32430:2023 Ed 1	<i>Software engineering – Trial use standard for software non-functional sizing measurements.</i> Defines a method for the sizing of non-functional software requirements, also describes the complementarity of functional and non-functional sizes, so that sizing both functional and non-functional requirements (NFR) do not overlap.
SANS 37000:2023 Ed 1	<i>Governance of organizations – Guidance.</i> Provides guidance on the governance of organizations.
SANS 53795-1:2023 Ed 1	<i>Surgical clothing and drapes-Requirements and test methods – Part 1: Surgical drapes and gowns.</i> Gives information on the characteristics of single-use and reusable surgical gowns and surgical drapes used as medical devices for patients, clinical staff, and equipment, intended to prevent the transmission of infective agents between clinical staff and patients during surgical and other invasive procedures.
SANS 53795-2:2023 Ed 1	<i>Surgical clothing and drapes-Requirements and test methods – Part 2: Clean air suits.</i> Provides information on the characteristics of single-use and reusable clean air suits used as medical devices for clinical staff, intended to prevent the transmission of infective agents between clinical staff and patients during surgical and other invasive procedures.
SANS 132:2023 Ed 4	<i>Coal and coke – Calculation of analyses to different bases.</i> Gives equations that allow analytical data relating to coal and coke to be expressed on the various different bases in common use.
SANS 1799:2023 Ed 2	<i>Watt-hour meters – AC electronic meters for active energy.</i> Specifies requirements for newly manufactured static watt-hour meters of accuracy classes 1 and 2, for the measurement of alternating current (a.c.) electrical active energy of frequencies in the range 45 Hz to 65 Hz, and for their type tests.
SANS 7816-9:2023 Ed 2	<i>Identification cards – Integrated circuit cards – Part 9: Commands for card management.</i> Specifies interindustry commands for card, file and other structure management, i.e. data object and security object and these commands cover the entire life cycle of the card.

Standard No. and year	Title, scope and purport
SANS 24570:2023 Ed 2	<i>Software engineering – NESMA functional size measurement method – Definitions and counting guidelines for the application of Function Point Analysis.</i> Specifies the set of definitions, rules and guidelines for applying the Nesma Function Point Analysis (FPA) method.
SANS 27005:2023 Ed 3	<i>Information technology – Security techniques – Information security risk management.</i> Provides guidelines for information security risk management and supports the general concepts specified in ISO/IEC 27001 (published in South Africa as an identical adoption under the designation SANS 27001) and is designed to assist the satisfactory implementation of information security based on a risk management approach.
SATR 38502:2023 Ed 2	<i>Information technology – Governance of IT – Framework and model.</i> Provides guidance on the nature and mechanisms of governance and management together with the relationships between them, in the context of IT within an organization.
SANS 50878:2023 Ed 2	<i>Chemicals used for treatment of water intended for human consumption – Aluminium sulfate.</i> Describes the characteristics of aluminium sulfate and specifies the requirements for aluminium sulfate and gives reference to the analytical methods, and gives information on its use in water treatment.

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 29:2023 Ed 4.1	<i>Articles made of precious metals. Consolidated edition incorporating amendment No. 1.</i> Amended to update the clause on marking 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

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

SCHEDULE 5: 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.