

## DEPARTMENT OF TRADE AND INDUSTRY

## NOTICE 722 OF 2019

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 16212 Ed 1	<i>Cosmetics - Microbiology - Enumeration of yeast and mould.</i> This Standard gives general guidelines for enumeration of yeast and mould present in cosmetics by counting the colonies on selective agar medium after aerobic incubation.	2020-02-17
SANS 17664 Ed 2	<i>Processing of health care products - Information to be provided by the medical device manufacturer for the processing of medical devices.</i> Specifies requirements for the information to be provided by the medical device manufacturer for the processing of a medical device that requires cleaning followed by disinfection and/or sterilization to ensure that the device is safe and effective for its intended use.	2020-02-17
SANS 10142-1 Ed 3	<i>The wiring of premises Part 1: Low-voltage installations.</i> Applies to electrical installations of residential premises, commercial premises, public premises, industrial premises, prefabricated buildings, fixed surface installations on mining properties, construction and demolition site installations, agricultural and horticultural premises, caravan sites and similar sites, marinas, pleasure craft and house boats, medical locations, exhibitions, fairs and other temporary installations, extra low voltage lighting installations, electrical installations for street lighting and street furniture, and equipment enclosures (structures that provide physical and environmental protection for telecommunication equipment). Covers circuits supplied at nominal voltages up to and including 1 000 V a.c. or 1 500 V d.c.	2020-02-12
SANS 61058-2-4 Ed 2	<i>Switches for appliances Part 2-4: Particular requirements for independently mounted switches.</i> Applies to independently mounted switches for appliances (electrical or mechanical) actuated by hand, by foot or by other human activity for use with appliances and other equipment for household and similar purposes, with a rated voltage not exceeding 440 V and a rated current not exceeding 63 A.	2020-02-12
SANS 60076-11 Ed 2	<i>Power transformers Part 11: Dry-type transformers.</i> Applies to dry-type power transformers (including auto-transformers) having values of highest voltage for equipment up to and including 36 kV and at least one winding operating at greater than 1,1 kV. Also applies to all construction technologies.	2020-02-12
SANS 61643-31 Ed 1	<i>Low-voltage surge protective devices - Part 31: Requirements and test methods for SPDs for photovoltaic installations.</i> Applicable to Surge Protective Devices (SPDs), intended for surge protection against indirect and direct effects of lightning or other transient overvoltages	2020-02-12
SANS 9096 Ed 1	<i>Stationary source emissions- Manual determination of mass concentration of particulate matter.</i> Describes a reference method for the measurement of particulate matter (dust) concentration in waste gases of concentrations from 20 mg/m <sup>3</sup> to 1 000 mg/m <sup>3</sup> under standard conditions.  This document is applicable to the calibration of automated monitoring systems (AMS).	2020-02-07
SANS 54792 Ed 1	<i>Nitrogen oxides. Standard reference method. Chemiluminescence.</i> Specifies the standard reference method (SRM) based on the chemiluminescence principle for the determination of the nitrogen oxides (NO <sub>x</sub> ) in flue gases emitted to the atmosphere from ducts and stacks. It includes the sampling and the gas conditioning system, as well as the analyser.	2020-02-07

SANS 534-2 Ed 1	<i>Vehicle security - Whole-of-vehicle marking Part 2: Microdot systems - MID requirements.</i> Describes the characteristics of unique identification carriers called microdots designed for fitment to vehicles and the processes required to ensure the integrity, authenticity and confidentiality of the entire microdot production, supply and storage systems.	2020-02-12
SANS 534-3 Ed 1	<i>Vehicle security - Whole-of-vehicle marking Part 3: Microdot systems - Fitment under OEM control.</i> Describes method of fitment of unique identification carriers, called microdots, to new vehicles where the fitment is under OEM control.	2020-02-12
SANS 534-4 Ed 1	<i>Vehicle security - Whole-of-vehicle marking Part 4: Microdot systems - Fitment post OEM control.</i> Describes method of fitment of unique identification carriers, called microdots, to vehicles where the fitment is post OEM control.	2020-02-12
SANS 54790 Ed 1	<i>Stationary source emissions. Determination of the water vapour in ducts.</i> Specifies the standard reference method (SRM) based on a sampling system with a condensation/adsorption technique to determine the water vapour concentration in the flue gases emitted to atmosphere from ducts and stacks.	2020-02-12

**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 97 Ed 7.3	<i>Electric cables - Impregnated paper-insulated metal-sheathed cables for rated voltages 3,3/3,3 kV to 19/33 kV (excluding pressure assisted cables).</i>	Amended to renumber tables and to change the requirements of sub-clause 5.3 conditions of test and range of approval and to change table 5 - range of approval.	2020-02-12
SANS 348 Ed 1.3	<i>Safety surgical scalpels, sterile packed for single-use.</i>	Amended to remove Table 1 and a clause on recommended colour codes for identifying colour of blades sizes and profiles. Amended to also update referenced standards in the bibliography.	2020-02-17
SANS 1675 Ed 2.1	<i>The manufacture, production, processing and treatment of canned meat products.</i>	Amended to update definitions, to update the requirements on incubation at 35 °C, and to add the subclause on incubation at 55 °C.	2020-02-17
SANS 1507-3 Ed 1.4	<i>Electric cables with extruded solid dielectric insulation for fixed installations (300/500 V to 1 900/3 300 V) Part 3: PVC Distribution cables</i>	Amended to change the options for phase colours in table 2.	2020-02-11
SANS 1339 Ed 5.2	<i>Electric cables - Cross-linked polyethylene (XLPE) insulated cables for rated voltages 3,8/6,6 kV to 19/33 kV.</i>	Amended remove to linear low density polyethylene and medium density polyethylene and to include the spark testing of the sheath..	2020-02-12

**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**

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
SATS 60034-32:2019 Ed 1	<i>Rotating electrical machines - Part 32: Measurement of stator end-winding vibration at form-wound windings.</i> Intended to provide consistent guidelines for measuring and reporting end-winding vibration behaviour during operation and at standstill.
SANS 3758:2019 Ed 1	<i>Textiles - Care labelling code using symbols.</i> Establishes a system of graphic symbols, intended for use in the marking of textile articles, and for providing information on the most severe treatment that does not cause irreversible damage to the article during the textile care process and specifies the use of these symbols in care labelling.
SANS 30401:2019 Ed 1	<i>Knowledge Management Systems – Requirements.</i> Sets requirements and provides guidelines for establishing, implementing, maintaining, reviewing and improving an effective management system for knowledge management in organizations.
SANS 50001:2019 Ed 2	<i>Energy management systems - Requirements with guidance for use.</i> Specifies requirements for establishing, implementing, maintaining and improving an energy management system (EnMS).

**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 507:2019 Ed 1.2	<i>Electricity distribution - Guidelines for the provision of electricity distribution networks in residential areas Part 1: Planning and design of distribution networks. Consolidated edition incorporating amendment No.2.</i> Amended to change the designation from "NRS 034-1" to "SANS 507-1", to move reference to organizations to the foreword, to update the note to the scope, to include a note on the obtainability of referenced publications, and to update the clauses on planning and design and on selection of equipment and materials and referenced standards.
SANS 433:2019 Ed 2.1	<i>Barrier creams. Consolidated edition incorporating amendment No.1.</i> Amended to delete the sub-clauses on <i>Sporotrichum buermani</i> , and on <i>Candida albicans</i> .
SANS 10061-2:2019 Ed 1.1	<i>The insatllation of communal and single antennas systems for the reception of television and sound broadcast transmission Part 2: Satellite antenna systems. Consolidated edition incorporating amendment No.1.</i> Amended to update referenced standards and the clause on general installation requirements.

**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 B.4: REINSTATEMENT OF WITHDRAWN STANDARD**

In terms of section 4(2) (l) the South African Bureau of Standards has established the following technical committees:

Draft Standard No. and Edition	Title	Scope of amendment	Reason

**SCHEDULE B.5: ESTABLISHMENT OF TECHNICAL COMMITTEES**

In terms of section 4(2) (l) the South African Bureau of Standards has established the following technical committees:

Technical Committee No.:	Title	Scope

**SCHEDULE B.6: DISBANDMENT OF TECHNICAL COMMITTEES**

In terms of section 4(2) (l) the South African Bureau of Standards has disbanded the following technical committees:

Technical 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 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.