

DEPARTMENT OF TRADE, INDUSTRY AND COMPETITION
NOTICE 295 OF 2020

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 29621 Ed 1	<i>Cosmetics - Microbiology - Guidelines for the risk assessment and identification of microbiologically low-risk products.</i> This Standard gives guidance to cosmetic manufacturers and regulatory bodies to help define those finished products that, based on a risk assessment, present a low risk of microbial contamination during production and/or intended use, and therefore, do not require the application of microbiological Standards for cosmetics.	2020-07-13
SANS 21150 Ed 1	<i>Cosmetics - Microbiology - Detection of Escherichia coli.</i> Gives general guidelines for the detection and identification of the specified microorganism <i>Escherichia coli</i> in cosmetic products.	2020-07-13
SANS 18416 Ed 1	<i>Cosmetics - Microbiology - Detection of Candida albicans.</i> This Standard gives general guidelines for the detection and identification of the specified microorganism <i>Candida albicans</i> in cosmetic products.	2020-07-13
SANS 16001 Ed 3	<i>Wellness, health and disease management systems — Requirements for guidance of use</i> This standard specifies general requirements for Wellness, Health and Disease Management Systems (WHDMS), related to non-occupationally induced health conditions that include but are not limited to: communicable diseases such as Human Immunodeficiency Virus (HIV) and Tuberculosis (TB); non-communicable diseases such as cardiovascular diseases, cancers, chronic respiratory diseases and diabetes; and psychological ill health such as depression, anxiety disorders, burnout and addictive behaviours that affect the mood, thinking and behaviour of workers.	2020-07-13
SANS 21148 Ed 2	<i>Cosmetics - Microbiology - General instructions for microbiological examination.</i> Gives general instructions for carrying out microbiological examinations of cosmetic products, in order to ensure their quality and safety, in accordance with an appropriate risk analysis (e.g. low water activity, hydro-alcoholic, extreme pH values)	2020-07-13
SATR 19838 Ed 1	<i>Microbiology - Cosmetics - Guidelines for the application of ISO standards on Cosmetic Microbiology.</i> Gives general guidelines to explain the use of ISO cosmetic microbiological standards depending on the objective (in-market control, product development, etc.) and the product to be tested.	2020-07-13
SANS 14064-1 Ed 2	<i>Greenhouse gases Part 1: Specification with guidance at the organization level for quantification and reporting of greenhouse gas emissions and removals.</i> Specifies principles and requirements at the organization level for quantification and reporting of greenhouse gas (GHG) emissions and removals.	2020-07-14
SANS 11930 Ed 1	<i>Cosmetics - Microbiology - Evaluation of the antimicrobial protection of a cosmetic product.</i> The document specifies a procedure for the interpretation of data generated by the preservation efficacy test or by the microbiological risk assessment, or both, when evaluating the overall antimicrobial protection of a cosmetic product.	2020-07-13

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 10239 Ed 1.4	<i>The design and construction of sectional steel tanks for storage of liquids at or above ground level</i>	Amended to update referenced standards and delete the annex on notes to purchasers.	2020-07-13
SANS 10140-4 Ed 1.3	<i>Identification colour marking Part 4: Contents of taps and valves in laboratories.</i>	Amended to update the table on identification colours, and to update referenced standards.	2020-07-13
SANS 515 Ed 3.2	<i>Decorative paint for interior use.</i>	Amended to update referenced standards, and to delete the annex on notes to purchasers.	2020-07-14
SANS 164-4 Ed 1.5	<i>Plug and socket-outlet systems for household and similar purposes for use in South Africa Part 4: Two-pole and earth, 16A 250V a.c. dedicated system</i>	Amended to update requirements, and to add the annexes on test plug for the measurement of temperature rise, and on gauge for determining the suitability of socket-outlet contact design to lateral and torsional stress.	2020-07-15
SANS 1680 Ed 1.1	<i>Live lobsters.</i>	Amended to update the referenced standards, and the subclauses on hand-washing facilities, and effluent sewage and waste disposal.	2020-07-13

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 13819-1 Ed 3	<i>Information technology - Generic coding of moving pictures and associated audio information: Systems.</i>	This series of Standards is no longer used in South Africa, as all coding of television signals in South Africa now takes place in a digital domain.	2020-07-20
SANS 13819-2 Ed 2	<i>Information technology - Generic coding of moving pictures and associated audio information: Video</i>	This series of Standards is no longer used in South Africa, as all coding of television signals in South Africa now takes place in a digital domain.	2020-07-20
SANS 13819-3 Ed 3	<i>Information technology - Generic coding of moving pictures and associated audio information Part 3: Audio.</i>	<i>Information technology - Generic coding of moving pictures and associated audio information Part 3: Audio.</i>	2020-07-20

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 60335-2-114:2020 Ed 1	<i>Household and similar electrical appliances - Safety -Part 2-114: Particular requirements for self-balancing personal transport devices for use with batteries containing alkaline or other non-acid electrolytes.</i> Deals with the electrical safety of self-balancing personal transport devices for use with batteries containing alkaline or other non-acid electrolytes.
SANS 61010-2-012:2020 Ed 1	<i>Safety requirements for electrical equipment for measurement, control, and laboratory use -Part 2-012: Particular requirements for climatic and environmental testing and other temperature conditioning equipment.</i> Specifies safety requirements for electrical equipment and its accessories. Specifies safety requirements for electrical equipment and its accessories.
SANS 61010-2-033;2020 Ed 1	<i>Safety requirements for electrical equipment for measurement, control and laboratory use - Part 2-033: Particular requirements for hand-held multimeters for domestic and professional use, capable of measuring MAINS voltage.</i> Specifies safety requirements for hand-held multimeters for domestic and professional use, capable of measuring mains.
SANS 60335-2-9:2020 Ed 5	<i>Household and similar electrical appliances - Safety Part 2-9: Particular requirements for grills, toasters and similar portable cooking appliances.</i> Deals with the safety of electric portable appliances for household and similar purposes that have a cooking function such as baking, roasting and grilling, their rated voltage being not more than 250 V.
SANS 60335-2-86:2020 Ed 3	<i>Household and similar electrical appliances - Safety Part 2-86: Particular requirements for electric fishing machines.</i> Deals with the safety of electric fishing machines by means of which water may be electrified for the purpose of catching fish or for providing barriers to all animals living in water.
SANS 60335-2-89:2020 Ed 3	<i>Household and similar electrical appliances - Safety Part 2-89: Particular requirements for commercial refrigerating appliances and ice-makers with an incorporated or remote refrigerant unit or compressor.</i> Specifies safety requirements for electrically operated commercial refrigerating appliances and ice-makers that have an incorporated motor-compressor or that are supplied in two units for assembly as a single appliance in accordance with the instructions (split system).
SANS 61010-2-081:2020 Ed 2	<i>Safety requirements for electrical equipment for measurement, control, and laboratory use - Part 2-081: Particular requirements for automatic and semi-automatic laboratory equipment for analysis and other purposes.</i> Applies to automatic and semi-automatic laboratory equipment for analysis and other purposes.
SANS 10400-D:2020 Ed 4	<i>The application of the National Building Regulations Part D: Public safety.</i> Provides deemed-to-satisfy requirements for compliance with part D OF the National Building Regulations. Establishes requirements for safety provisions at changes in level, in the design of ramps and driveways, and in access provided to swimming pools and swimming baths.
SANS 17100:2020 Ed 1	<i>Translation services - Requirements for translation services.</i> Provides requirements for the core processes, resources, and other aspects necessary for the delivery of a quality translation service that meets applicable specifications.
SANS 60076-22-4:2020 Ed 1	<i>Power transformers -Part 22-4: Power transformer and reactor fittings - Insulating liquid to water heat exchangers.</i> Applies to liquid to water heat exchangers, using forced water and forced liquid circuits, used on liquid immersed power transformers according to IEC 60076-1 (published in South Africa as an identical adoption under the designation SANS 60076-1) and reactors according to IEC 60076-6 (published in South Africa as an identical adoption under the designation SANS 60076-6) with and without conservator for indoor or outdoor installation.

Standard No. and year	Title, scope and purport
SATS 33073:2020 Ed 1	<i>Information technology - Process assessment - Process capability assessment model for quality management.</i> Defines an integrated PRM and PAM that meets the requirements of ISO/IEC 33004 (published in South Africa as an identical adoption under the designation SANS 33004) and that supports the performance of an assessment by providing indicators for guidance on the interpretation of the process purposes and outcomes and the process attributes as defined in ISO/IEC 33020 (published in South Africa as an identical adoption under the designation SANS 33020).
SANS 20245:2020 Ed 1	<i>Cross-border trade of second-hand goods.</i> Establishes minimum screening criteria for second-hand goods that are traded, sold, offered for sale, donated or exchanged between countries.
SANS 7404-4:2020 Ed 1	<i>Methods for the petrographic analysis of coals -- Part 4: Method of determining microlithotype, carbominerite and minerite composition.</i> Specifies a method, using a graticule with 20 crossline intersections, for determining the proportions of microlithotypes, carbominerite and minerite in coals.
SANS 10400-B:2020 Ed 4	<i>The application of the National Building Regulations Part B: Structural design.</i> Provides deemed-to-satisfy requirements for compliance with part B (Structural Design) of the National Building Regulations.
SANS 60947-7-4:2020 Ed 2	<i>Low-voltage switchgear and controlgear Part 7-4: Ancillary equipment - PCB terminal blocks for copper conductors.</i> Specifies requirements for PCB terminal blocks primarily intended for industrial or similar use.

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 825:2020 Ed 4.3	<i>Hand dishwashing or light duty detergent (liquid).</i> Consolidated edition incorporating amendment No.3 Amended to update the figure on aluminium test panel, and to delete the annex on notes to purchasers.
SANS 1416:2020 Ed 1.5	<i>Alkali-resistant plaster primer (pigmented, solvent-type).</i> Consolidated edition incorporating amendment No.5 Amended to update referenced standards, and to delete the appendix 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 11537 Ed 1	<i>Non-destructive testing - Thermal neutron radiographic testing - General principles and basic rules.</i>

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.