

DEPARTMENT OF TRADE AND INDUSTRY

NOTICE 105 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 10206 Ed 3	<i>Rolling bearings – Needle roller bearings, dimension series 48, 49 and 69 – Boundary dimensions and tolerances.</i> Specifies boundary dimensions and normal class tolerances for needle roller bearings of dimension series 48, 49 and 69 as given in ISO 15 (published in South Africa as an identical adoption under the designation SANS 445).	2020-02-19
SANS 60794-1-23 Ed 1	<i>Generic specification – Basic optical cable test procedures – Cable element test methods.</i> Applies to optical fibre cables for use with telecommunication equipment and devices employing similar techniques, and to cables having a combination of both optical fibres and electrical conductors.	2020-02-19
SANS 1300 Ed 2	<i>Quality management – Customer satisfaction – Guidelines for monitoring and measuring.</i> Provides guidance in defining and implementing processes to monitor and measure customer satisfaction.	2020-02-24
SANS 10003 Ed 2	<i>Quality management – Customer satisfaction – Guidelines for dispute resolution external to organizations.</i> Provides guidance for organizations to plan, design, develop, operate, maintain and improve an effective and efficient dispute-resolution process for product-related complaints.	2020-02-24
SANS 9004 Ed 4	<i>Managing for the sustained success of an organization – A quality management approach.</i> Provides guidance to organizations to support the achievement of sustained success by a quality management approach.	2020-02-24
SANS 969-1 Ed 1	<i>Clean-up of dangerous and non-dangerous goods incidents – Part 1: Road occurrences.</i> Specifies the requirements for the effective and efficient clean-up of spills involving road vehicles transporting dangerous goods and other goods presenting hazards detrimental to and which are concerned with, the safety of people, property and the environment, prompt actions of such incidents ensuring the controlling of pollution and contamination of the environment, and the minimisation of the direct and consequential effects of the incident that could cause disruption to road traffic and that normalisation be restored as soon as possible.	2020-02-24
SANS 60598-2-4 Ed 2	<i>Luminaires – Part 2-4: Particular requirements – Portable general purpose luminaires.</i> Specifies requirements for portable general purpose luminaires, other than handlamps, for use with tungsten filament, tubular fluorescent and other discharge lamps on supply voltages not exceeding 250 V.	2020-02-24
SANS 10386 Ed 2	<i>The care and use of animals for scientific purposes.</i> Encompasses all aspects of the care and use of, or interaction with, animals for scientific purposes in medicine, biology, agriculture, veterinary and other animal sciences, as well as industry and teaching studies in South Africa.	2020-02-19
SANS 10146-1 Ed 1	<i>Laundry – Part 1: Process Management.</i> Specifies the minimum technical process provisions for the safe, effective, efficient and economic management of all laundry processes to achieve levels of quality that meet minimum statutory requirements.	2020-02-19

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 1124-2 Ed 4.1	<i>Syringes and needles (sterile-packed for single use) – Part 2: Syringes.</i>	Amended to update referenced standards.	2020-02-19
SANS 1124-3 Ed 1.1	<i>Syringes and needles (sterile-packed for single use) – Part 3: Syringes with a re-use prevention feature</i>	Amended to update referenced standards.	2020-02-19
SANS 296 Ed 5.3	<i>Sodium hypochlorite solutions.</i>	Amended to update the requirements for filter paper, and to delete the annex on notes to purchasers.	2020-02-19
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 withdrawn 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
SANS 20077:2019 Ed 1	<i>Uniform provisions concerning the approval of parking lamps for power-driven vehicles.</i> Applies to parking lamps for vehicles of categories M, N and T.
SANS 19600:2019 Ed 1	<i>Compliance management systems – Guidelines.</i> Provides guidance for establishing, developing, implementing, evaluating, maintaining and improving an effective and responsive compliance management system within an organization.

Standard No. and year	Title, scope and purport
SANS 1811:2019 Ed 1	<i>Thermal paper rolls.</i> Covers thermal paper, in rolls, intended for use in printing machines of the thermal type, in order to issue receipts, slips, tax invoices and other general documents.
SANS 2877:2019 Ed 1	<i>Chilled smoked finfish and smoke-flavoured finfish and products derived therefrom.</i> Applies to the handling, preparation, processing, packing, transportation, storage, chilling and quality of smoked and smoke-flavoured finfish to be sold as fresh or chilled.
SATS 17021-10:2019 Ed 1	<i>Conformity assessment - Requirements for bodies providing audit and certification of management systems - Part 10 Competence requirements for auditing and certification of occupational health and safety management systems.</i> Specifies additional competence requirements for personnel involved in the audit and certification process for an occupational health and safety (OH&S) management system and complements the existing requirements of ISO/IEC 17021-1 (published in South Africa as an identical adoption under the designation SANS 17021-1).
SATS 80004-2:2019 Ed 1	<i>Nanotechnologies - Vocabulary - Part 2 Nano-objects.</i> Lists terms and definitions related to particles in the field of nanotechnologies.
SANS 8774:2019 Ed 1	<i>Installation of Fibre optic cables.</i> Provides guidance to assist the user and installer with regard to the general aspects of the installation of optical fibre cables in long haul, regional, metropolitan and access communication networks.
SANS 3088:2019 Ed 1	<i>Water Efficiency in buildings.</i> Provides minimum requirements for plumbing fixtures and fittings and for water usage in buildings.
SANS 347:2019 Ed 2	<i>Categorization and conformity assessment criteria for all pressure equipment.</i> Specifies the criteria to be used for the categorization and conformity assessment of pressure equipment (metallic and non-metallic) for use by but not limited to the manufacturer, users, certification bodies, approved inspection authorities, importers and assemblers.
SANS 10234:2019 Ed 2	<i>Globally Harmonized System of classification and labelling of chemicals (GHS).</i> Covers the harmonized criteria for the classification of hazardous substances and mixtures, including waste, for their safe transport, use at the workplace or in the home according to their health, environmental and physical hazards.
SANS 11137-3:2019 Ed 2	<i>Sterilization of health care products - Radiation – Part 3: Guidance on dosimetric aspects of development, validation and routine control.</i> Gives guidance on meeting the requirements in ISO 11137-1 and ISO 11137-2 (published in South Africa as identical adoptions under the designations SANS 11137-1 and SANS 11137-2) and in ISO/TS 13004 relating to dosimetry and its use in development, validation and routine control of a radiation sterilization process.
SANS 14520-1:2019 Ed 2	<i>Gaseous fire-extinguishing systems - Physical properties and system design – Part 1: General requirements.</i> Specifies requirements and gives recommendations for the design, installation, testing, maintenance and safety of gaseous fire fighting systems in buildings, plants or other structures, and the characteristics of the various extinguishants and types of fire for which they are a suitable extinguishing medium.
SANS 14520-5:2019 Ed 2	<i>Gaseous fire-extinguishing systems - Physical properties and system design – Part 5: FK-5-1-12 extinguishant.</i> Contains specific requirements for gaseous fire-extinguishing systems, with respect to FK-5-1-12 extinguishant.
SANS 14520-8:2019 Ed 3	<i>Gaseous fire-extinguishing systems - Physical properties and system design – Part 8: HCF 125 extinguishant.</i> Gives specific requirements for gaseous fire-extinguishing systems, with respect to the HFC 125 extinguishant.
SANS 14520-10:2019 Ed 3	<i>Gaseous fire-extinguishing systems - Physical properties and system design – Part 10: HFC 23 extinguishant.</i> Contains specific requirements for gaseous fire-extinguishing systems with respect to the HFC 23 extinguishant.
SANS 14520-9:2019 Ed 3	<i>Gaseous fire-extinguishing systems - Physical properties and system design – Part 9: HFC 227ea extinguishant.</i> Contains specific requirements for gaseous fire-extinguishing systems, with respect to the HFC 227ea extinguishant.

Standard No. and year	Title, scope and purport
SANS 14520-11:2019 Ed 3	<i>Gaseous fire-extinguishing systems - Physical properties and system design – Part 11: HFC 236fa extinguishant.</i> Gives specific requirements for gaseous fire-extinguishing systems, with respect to the HFC 236fa extinguishant.
SANS 14520-12:2019 Ed 3	<i>Gaseous fire-extinguishing systems - Physical properties and system design – Part 12: IG-01 extinguishant.</i> Contains specific requirements for gaseous fire-extinguishing systems with respect to the IG-01 extinguishant.
SANS 14520-13:2019 Ed 3	<i>Gaseous fire-extinguishing systems - Physical properties and system design – Part 13: IG-100 extinguishant.</i> Gives specific requirements for gaseous fire-extinguishing systems with respect to the IG-100 extinguishant.
SANS 14520-14:2019 Ed 3	<i>Gaseous fire-extinguishing systems - Physical properties and system design – Part 14: IG-55 extinguishant.</i> Contains specific requirements for gaseous fire-extinguishing systems, with respect to the IG-55 extinguishant.
SANS 14520-15:2019 Ed 3	<i>Gaseous fire-extinguishing systems - Physical properties and system design – Part 15: IG-541 extinguishant.</i> Contains specific requirements for gaseous fire-extinguishing systems, with respect to the IG-541 extinguishant.

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 448:2019 Ed 1.1	<i>Ethanol gel for gel burning appliances. Consolidated edition incorporating amendment No.1.</i> Amended to update the title of the standard, the scope of the standard, referenced standards and definitions, to move reference to a national department to the foreword, and to update the subclauses on performance, and marking.
SANS 543:2019 Ed 5.1	<i>Fire hose reels (with semi-rigid hose). Consolidated edition incorporating amendment No. 1</i> Amended to update referenced standards. Amended to update referenced standards.
SANS 927:2019 Ed 3.3	<i>Precast concrete kerbs, edgings and channels. Consolidated edition incorporating amendment No.3.</i> Amended to update definitions, cementitious binders, admixtures, aggregates and water clauses.
SANS 1524-6-10:2019 Ed 1.1	<i>Electricity payment systems: Part 6-10: Interface standards – Online vending server - Vending clients. Consolidated edition incorporating amendment No. 1</i> Amended to change the designation "SANS 1524 6 10/NRS 009 6 10" to read "SANS 1524-6-10", to update the introduction, to update referenced standards and to renumber the footnotes accordingly, and to delete the subclauses on class and attribute descriptions, and on user-specific schema extensions.
SANS 1604:2019 Ed 1.1	<i>Biologically enhanced cleaning and degreasing products. Consolidated edition incorporating amendment No. 1.</i> Amended to update referenced standards, definitions, the clauses on requirements, methods of tests, compliance with the standard and safety of raw materials, and on packaging and labelling, to delete the clause on toxicity and biodegradability, and to add the annex on quality verification of biologically enhanced cleaning and degreasing products.
SANS 1619:2019 Ed 2.5	<i>Small power distribution units (ready-boards) for single-phase 230 V service connections. Consolidated edition incorporating amendment No. 5.</i> Amended to update the requirements to fire-resistance test and to remove reference to tender.
SANS 10198-6:2019 Ed 2.1	<i>The selection, handling and installation of electric power cables of rating not exceeding 33 kV Part 6: Transportation and storage. Consolidated edition incorporating amendment No. 1.</i> Amended to update referenced standards and the clause on transport.
SANS 60335-2-12:2019 Ed 5.2	<i>Household and similar electrical appliances - Safety Part 2-12: Particular requirements for warming plates and similar appliances. Consolidated edition incorporating amendment No. 2.</i> Amended to update referenced standards and definitions, to update the requirements for marking and instructions and for heating, and to add the figure on probe for measuring surface temperatures.

SANS 60335-2-34:2019 Ed 5.2	<i>Household and similar electrical appliances - Safety Part 2-34: Particular requirements for motor-compressors. Consolidated edition incorporating amendment No. 2.</i> Amended to update the scope and referenced standards, to update the clauses on classification, leakage current and electric strength at operating temperature, leakage current and electric strength, abnormal operation, construction, clearances, creepage distances and solid insulation, and to update the annex on running overload tests for motor-compressors classified as tested with annex AA.
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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 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.