

DEPARTMENT OF TRADE AND INDUSTRY

NOTICE 710 OF 2018

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 21542 Ed 1	<i>Building construction - Accessibility and usability of the built environment.</i> Specifies a range of requirements and recommendations for many of the elements of construction, assemblies, components and fittings which comprise the built environment. Relate to the constructional aspects of access to buildings, the circulation within buildings, accessibility management, egress from buildings in the normal course of events, and evacuation in the event of an emergency.	2018-11-26
SANS 17021-2 Ed 1	<i>Conformity assessment - Requirements for bodies providing audit and certification of management systems - Part 2: Competence requirements for auditing and certification of environmental management systems.</i> Specifies additional competence requirements for personnel involved in the audit and certification process for environmental management systems (EMC) and complements the existing requirements of ISO/IEC 17021-1.	2018-12-11
SANS 17021-3 Ed 1	<i>Conformity assessment-Requirements for bodies providing audit and certification of management systems-Part 3: Competence requirements for auditing and certification of quality management systems.</i> Specifies additional competence requirements for personnel involved in the audit and certification process for quality management systems (QMS) and complements the existing requirements of ISO/IEC 17021-1.	2018-12-11
SANS 61960-3 Ed 1	<i>Secondary cells and batteries containing alkaline or other non-acid electrolytes - Secondary lithium cells and batteries for portable applications - Part 3: Prismatic and cylindrical lithium secondary cells, and batteries made from them edition 1.</i> This part of IEC 61960 specifies performance tests, designations, markings, dimensions and other requirements for secondary lithium single cells and batteries for portable applications.	2018-12-14
SANS 2074 Ed 1	<i>Frozen lobster, frozen lobster products and products derived therefrom.</i> Covers requirements for the handling, preparation, processing, packaging, freezing, storage and quality of frozen lobster tails, frozen whole lobster (cooked or raw) or any other frozen lobster product derived from lobsters of the families Palinuridae and Scyllaridae, and of the family Nephropidae (genera Homarus, Nephrops and Metanephrops, or any other species of lobster), intended for human consumption. It also covers requirements for factories and employees involved in the production.	2018-12-14
SANS 1776 Ed 1	<i>Paper for electrostatic (xerographic) copying.</i> This standard covers two classes of paper, in sheet form, for making copies of documents by means of the electrostatic photographic imaging process.	2018-12-18
SANS 10368 Ed 2	<i>Transport of low-hazard goods in bulk - Emergency information for road vehicles.</i> Covers the requirements for the placarding of, and documentation for, road tankers, vehicles carrying portable tanks, flatbeds and other vehicles that exceed 3 500 kg GVM and that transport liquids, powders and granular solids that are not classified as dangerous goods in terms of SANS 10228. The information on the placards and documents is intended for the use of emergency services when there are large spills that could present an environment, aquatic or road user hazard in the short term.	2018-12-18
SANS 1408 Ed 3	<i>Mechanical components for tendon based rock support systems.</i> This standard gives the performance requirements for mechanical components for tendon based rock support systems for use in the mining industry.	2018-12-18

SANS 60838-1 Ed 2	<i>Miscellaneous lampholders Part 1: General requirements and tests.</i> This part of IEC 60838 applies to lampholders of miscellaneous types intended for building-in (to be used with general purpose light sources, projection lamps, floodlighting lamps and street-lighting lamps with caps as listed in Annex A) and the methods of test to be used in determining the safe use of lamps in lampholders.	2018-12-18
SANS 62271-110 Ed 4	<i>High-voltage switchgear and controlgear Part 110: Inductive load switching.</i> This part of IEC 62271 is applicable to AC switching devices designed for indoor or outdoor installation, for operation at frequencies of 50 Hz and 60 Hz on systems having voltages above 1 000 V and applied for inductive current switching. It is applicable to switching devices (including circuit-breakers in accordance with IEC 62271-100) that are used to switch high-voltage motor currents and shunt reactor currents and also to high-voltage contactors used to switch high-voltage motor currents as covered by IEC 62271-106.	2018-12-18
SANS 60623 Ed 2	<i>Secondary cells and batteries containing alkaline or other non-acid electrolytes - Vented nickel-cadmium prismatic rechargeable single cells.</i> IEC 60623. Specifies marking, designation, dimensions, tests and requirements for vented nickel-cadmium prismatic secondary single cells. This edition includes the following significant technical changes with respect to the previous edition: optional characterization of cells designed for performances at very low and/or very high temperature; optional characterization of cells tested with CCCV charge; optional characterization of cells designed for rapid charge; optional characterization of cells designed for high cycling.	2018-12-18
SANS 10114-2 Ed 2	<i>Interior lighting Part 2: Emergency lighting.</i> Gives the fundamental principles and specifies the luminous requirements and minimum continuous operating periods for interior emergency lighting systems incorporating the new technology such as LED.	2018-12-18

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 1545-9 Ed 1.1	<i>Safety rules for the construction and installation of lifts Part 9: Lift landing doors - Fire resistance testing.</i>	Amended to update referenced standards.	2018-12-18
SANS 10012 Ed 4.1	<i>The use of light metals in hazardous locations at mines</i>	Amended to correct numbering on definitions, to update the clause on requirement and, the bibliography.	2018-12-11
SANS 60601-2-63 Ed 1.1	<i>Medical electrical equipment Part 2-63: Particular requirements for the basic safety and essential performance of dental extra-oral X-ray equipment</i>	Amended to update the introduction, referenced standards, general requirements, and the requirements and tests and tests for electromagnetic compatibility.	2018-12-14
SANS 60601-2-65 Ed 1.1	<i>Medical electrical equipment Part 2-65: Particular requirements for the basic safety and essential performance of dental intra-oral X-ray equipment.</i>	Amended to update the introduction, referenced standards, general requirements, requirements and tests for electromagnetic compatibility, and requirements for radiation protection in diagnostic X-ray equipment.	2018-12-14
SANS 60601-2-43 Ed 1.1	<i>Medical electrical equipment Part 2-43: Particular requirements for the basic safety and essential performance of X-ray equipment for interventional procedures.</i>	Amended to update the introduction, referenced standards, terms and definitions, general requirements, requirements for electromagnetic disturbances, requirements for radiation protection in diagnostic X-ray equipment, and the annex on particular guidance and rationale.	2018-12-14
SANS 1007 Ed 1.1	<i>Reciprocating internal-combustion engine-driven alternating-current low power generating sets.</i>	Amended to update the referenced standards.	2018-12-18

SANS 1329-1 Ed 2.5	<i>Retro-reflective and fluorescent warning signs for road vehicles Part 1: Triangles.</i>	Amended to update the requirements for colour and luminance factor test for fluorescent surfaces, to update the referenced standards, and to delete the footnote on sand of grain size.	2018-12-14
SANS 1795-0 Ed 2.2	<i>Road traffic law enforcement systems Part 0: General requirements.</i>	Amended to update reference legislation, and to update referenced standards.	2018-12-23
SANS 1795-1 Ed 2.2	<i>Road traffic law enforcement systems Part 1: Laser speed measuring equipment.</i>	Amended to update referenced standards.	2018-12-23
SANS 1795-2 Ed 2.2	<i>Road traffic law enforcement systems Part 2: Radar speed measuring equipment.</i>	Amended to update referenced standards.	2018-12-23
SANS 1795-3 Ed 2.2	<i>Road traffic law enforcement systems Part 3: Distance-over-time speed measuring equipment (fixed distance/variable time).</i>	Amended to update referenced standards.	2018-12-23
SANS 60081 ED 2.3	<i>Double-capped fluorescent lamps - Performance specifications.</i>	Amended to add information for ballast and starter design data sheets.	2019-01-09

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 10325-1 Ed 1	<i>The safe application of detonator systems for use in mining and civil blasting applications Part 1: Electronic detonator systems</i>	SANS 10325-1 has become obsolete/defunct and SANS 10325-1 has also been removed from legislation.	2018-12-31
SANS 240 Ed 3	<i>Carbolic soap</i>	The standard is obsolete. The use of carbolic acid is prohibited in soap products. As such the use of carbolic soap will be prohibited.	2018-12-31
SANS 10325-2 Ed 1	<i>The safe application of detonator systems for use in mining and civil blasting applications Part 2: Electric detonator systems - Shot exploder based.</i>	SANS 10325-2 has become obsolete/defunct and SANS 10325-2 has also been removed from legislation.	2018-12-31

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 11257:2018 Ed 1	<i>Iron ores for shaft direct-reduction feedstocks - Determination of the low-temperature reduction-disintegration index and degree of metallization.</i> Specifies a method to provide a relative measure for evaluating the degree of size degradation and degree of metallization of iron ores, when reduced under conditions resembling those prevailing in shaft direct-reduction processes.

Standard No. and year	Title, scope and purport
SANS 1780:2018 Ed 1	<i>Bactericidal efficacy of peroxide and peracetic acid based products for general use.</i> Specifies a method to determine the bactericidal efficacy of peroxide and peracetic acid based products for general use
SANS 1534:2018 Ed 2	<i>Resin capsules for use with tendon based support systems.</i> Specifies the characteristics of resin capsules for use with tendon support systems for the mining and construction industries.
SANS 10145:2018 Ed 2	<i>Concrete masonry construction.</i> Covers the construction of walls with precast concrete masonry units.
SANS 13909-4:2018 Ed 2	<i>Hard coal and coke - Mechanical sampling Part 4: Coal - Preparation of test samples.</i> Describes the preparation of samples of coal from the combination of primary increments to the preparation of samples for specific tests.
SANS 9308-1:2018 Ed 2	<i>Water quality - Enumeration of Escherichia coli and coliform bacteria - Part 1: Membrane filtration method for waters with low bacterial background flora.</i> Specifies a method for the enumeration of Escherichia coli and coliform bacteria.
SANS 10124:2018 Ed 4	<i>The application of registered soil insecticides for the protection of buildings.</i> Covers the precautions to be taken by pest control contractors (PCCs) and pest control operators (PCOs) when handling registered soil insecticides, the procedure for the effective application of registered soil insecticides for the protection of building sites and to existing buildings (other than wooden structures in contact with the ground) against subterranean wood-destroying termites, and describes the action to be taken in the event of contamination or poisoning.
SANS 11140-1:2018 Ed 2	<i>Sterilization of health care products - Chemical indicators Part 1: General requirements.</i> Specifies general requirements and test methods for indicators that show exposure to sterilization process by means of physical and/or chemical change of substances, and which are used to monitor the attainment of one or more of the process parameter(s) specified for a sterilization process.
SANS 27010:2018 Ed 2	<i>Information technology - Security techniques - Information security management for inter-sector and inter-organizational communications.</i> Provides guidelines in addition to the guidance given in the ISO/IEC 27000 family of standards (published in South Africa as identical adoptions under the designation SANS 27000) for implementing information security management within information sharing communities.

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 729:2018 Ed 1.2	<i>Live aquaculture abalone. Consolidated edition incorporating amendment No. 2.</i> Amended to update referenced standards.

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
CKS 30	<i>Non-insulated stainless steel food containers (for solid food, liquid food and water).</i>
CKS 31	<i>Insulated stainless steel food containers.</i>
CKS 217	<i>Bedpan and urinal stands.</i>
CKS 340	<i>Plastics refuse bags (disposable).</i>

SCHEDULE B.4: 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
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SCHEDULE B.4: DISBANDMENT OF TECHNICAL COMMITTEES

In terms of section 4(2) (1) 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: ADDRESSES OF THE SOUTH AFRICAN BUREAU OF STANDARDS OFFICES

The addresses of offices of the South African Bureau of Standards where copies of the standards mentioned in this notice can be obtained, are as follows:

1. Gauteng Head Office, 1 Dr Lategan Road, Groenkloof, Private Bag X191, Pretoria 0001.
 2. Western Cape Regional Office, SABS, Liesbeek Park Way, Rosebank, PO Box 615, Rondebosch 7701.
 3. Eastern Cape Regional Office, SABS, 30 Kipling Road, cor. Diaz and Kipling Roads, Port Elizabeth, PO Box 3013, North End 6056.
 4. KwaZulu-Natal Regional Office, SABS, 15 Garth Road, Waterfall Park, Durban, PO Box 30087, Mayville 4058.
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