

DEPARTMENT OF TRADE AND INDUSTRY

NOTICE 94 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 457-3 Ed 8	<i>Wooden poles, droppers and guardrail posts - Part 3: Hardwood species.</i> Specifies requirements for preservative-treated hardwood structural poles, agricultural poles, fencing poles, round droppers, guardrail posts and spacer blocks.	2019-04-19
SANS 780 Ed 5	<i>Distribution transformers.</i> Specifies requirements for single-phase and three-phase distribution transformers of the oil-immersed type.	2019-03-26
SANS 41012 Ed 1	<i>Facility management - Sourcing - Guidance on strategic sourcing and the development of agreements.</i> Provides guidance on sourcing and development of agreements in facility management (FM).	2019-03-26
SANS 18295-1 Ed 1	<i>Customer Contact Centres - Requirements for Service Organizations.</i> Specifies service requirements for customer contact centres (CCC).	2019-03-26
SANS 18295-2 Ed 1	<i>Customer Contact Centres - Requirements for using the services of Customer Contact Centres.</i> Specifies requirements for organizations using the services of customer contact centres (CCC). It aims to ensure that customer expectations are consistently met through the provision and management of appropriate arrangements with CCCs.	2019-03-26
SANS 60601-2-45 Ed 1	<i>Medical electrical equipment - Part 2-45: Particular requirements for the basic safety and essential performance of mammographic X-ray equipment and mammographic stereotactic devices.</i> Applies to the basic safety and essential performance of mammographic X-ray equipment, including equipment for mammographic tomosynthesis, and mammographic stereotactic devices, hereafter also referred to as ME equipment.	2019-03-26
SANS 1517 Ed 4	<i>High performance engine lubricating oil for diesel engines (for API Service Category CI-4).</i> Covers one type of engine lubricating oil suitable for the crankcase lubrication of naturally aspirated, and forced induction compression-ignition engines that operate under the conditions described in API Service Category CI-4.	2019-04-05
SANS 62972 Ed 1	<i>General lighting - Organic light emitting diode (OLED) products and related equipment - Terms and definitions.</i> Establishes terms and definitions specific for general lighting OLED light sources and related equipment.	2019-04-08
SANS 33001 Ed 1	<i>Information technology - Process assessment - Concepts and terminology.</i> Provides a repository for key terminology relating to process assessment.	2019-03-26
SANS 33003 Ed 1	<i>Information technology - Process assessment - Requirements for process measurement frameworks.</i> Sets out the requirements for process measurement frameworks for use in process assessment.	2019-04-09
SANS 80601-2-72 Ed 1	<i>Medical electrical equipment Part 2-72: Particular requirements for basic safety and essential performance of home healthcare environment ventilators for ventilator-dependent patients.</i> Applies to the basic safety and essential performance of a ventilator in combination with its accessories, hereafter referred to as ME equipment: intended for use in home healthcare environment; intended for use by lay operator; intended for use with patients who are dependent on mechanical ventilation for their life support.	2019-04-01

SANS 1901 Ed 3	<i>Guidelines for auditing management systems.</i> Provides guidance on auditing management systems, including the principles of auditing, managing an audit programme and conducting management system audits, as well as guidance on the evaluation of competence of individuals involved in the audit process.	2019-04-01
SANS 55167-2 Ed 1	<i>Ground granulated blast furnace slag for use in concrete, mortar and grout Part 2: Conformity evaluation.</i> Specifies the scheme for the evaluation of conformity of ground granulated blast furnace slag according to EN 15167-1 (published in South Africa as an identical adoption under the designation SANS 55167-1).	2019-04-09
SANS 55167-1 Ed 1	<i>Ground granulated blast furnace slag for use in concrete, mortar and grout Part 1: Definitions, specifications and conformity criteria.</i> Specifies requirements for the chemical and physical properties as well as quality control procedures for ground granulated blast furnace slag for use as a type II addition in the production of concrete, including in particular cast-in-situ or prefabricated structural concrete conforming to EN 206-1	2019-04-09
SANS 10409 Ed 2	<i>Design, selection and installation of geomembranes.</i> Provides requirements and guidance for the design, selection and installation of thermoplastics geomembranes. Also specifies quality control (QC) and quality assurance (QA) procedures.	2019-04-09

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 1423-1 Ed 1.2	<i>Performance requirements for textile fabrics of low flammability Part 1: Apparel fabrics.</i>	Amended to update the referenced standards, and to delete the footnote on cleaning treatment.	2019-04-05
SANS 1423-4 Ed 2.1	<i>Performance requirements for textile fabrics of low flammability Part 4: Bedding fabrics, bedcovers and pillows</i>	Amended to update the referenced standards, and to delete the footnote on cleaning treatment.	2019-04-05
SANS 62606 Ed 1.1	<i>General requirements for arc fault detection devices.</i>	Amended to update the scope, the referenced standards, the terms and definitions, the requirements on classification, the clause on characteristics of AFDDs, the clause on marking and other product information, the clause on requirements for construction and operation, the clause on testing procedure, the annex on test sequence and number of samples to be submitted for certification purposes, the annex on additional requirements and tests for AFDDs according to the classification 4.1.3 designed to be assembled on site together with a main protective device (circuitbreaker or RCCB or RCBO).	2019-04-01
SANS 60076-3 Ed 3.1	<i>Power transformers Part 3: Insulation levels, dielectric tests and external clearances in air.</i>	Amended to update the clause on dielectric tests, an annex on information on transformer insulation and dielectric tests to be supplied with an enquiry and with an order, and the annex on basis for dielectric tests, insulation levels and clearances.	2019-04-01
SANS 513 Ed 3.5	<i>Retro-reflectors (reflex reflectors)</i>	Amendment to update reference standard..	2019-04-08
SANS 966-1 Ed 3.8	<i>Components of pressure pipe systems Part 1: Unplasticized poly(vinyl chloride) (PVC-U) pressure pipe systems</i>	Amended to add requirement for treated effluent.	2019-04-09

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 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 10368:2019 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.
SANS 60793-1-48:2019 Ed 3	<i>Optical fibres Part 1-48: Measurement methods and test procedures - Polarization mode dispersion.</i> Applies to three methods of measuring polarization mode dispersion (PMD), which are described in Clause 4.
SANS 60794-1-1:2019 Ed 3	<i>Optical fibre cables Part 1-1: Generic specification – General.</i> Applies to optical fibre cables for use with communication equipment and devices employing similar techniques and to cables having a combination of both optical fibres and electrical conductors.
SANS 60794-1-2:2019 Ed 3	<i>Optical fibre cables Part 1-2: Generic specification - Basic optical cable test procedures-General guidance.</i> Applies to optical fibre cables for use with telecommunications equipment and devices employing similar techniques, and to cables having a combination of both optical fibres and electrical conductors.
SANS 1557:2019 Ed 4	<i>Sunscreen products. Specifies requirements for topically applied cosmetic products claiming sun protection properties, and provides a basis for the evaluation of such products in accordance with performance criteria.</i>

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 10232-4:2019 Ed 1.4	<i>Transport of dangerous goods - Emergency information systems Part 4: Transport emergency card.</i> Amended to update the scope, abbreviations, the clause on requirements for format, the clause on requirements for information provided, the annex on transport emergency card layout, and the annex on phrases for driver actions (D phrase).

SANS 62040-3 Cor 1 Ed 2	<i>Uninterruptible power systems (UPS) Part 3: Method of specifying the performance and test requirements.</i> Corrected to modify the table on the UPS test schedule, the subclause on synchronization, the subclause on input frequency tolerance, and the figure on stand-by redundant dual bus UPS.
----------------------------	---

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 61241-2-1:1994	<i>Electrical apparatus for use in the presence of combustible dust Part 2: Test methods Section 1: Methods for determining the minimum ignition temperatures of dust.</i>
SANS 61241-2-2:1993	<i>Electrical apparatus for use in the presence of combustible dust Part 2: Test methods Section 2: Method for determining the electrical resistivity of dust in layers.</i>
SANS 61241-2-3:1994	<i>Electrical apparatus for use in the presence of combustible dust Part 2: Test methods Section 3: Method for determining minimum ignition energy of dust/air mixtures.</i>
SANS 5867:2008	<i>Preparation of samples of vulcanized rubbers for testing.</i>
SANS 5869:2008	<i>Accelerated aging of vulcanized rubbers (Air-oven method).</i>
SANS 5870:2008	<i>Hardness of vulcanized rubbers of hardness 30-95 IRH degrees.</i>
SANS 51021-1:1993	<i>Furniture - Assessment of the ignitability of upholstered furniture Part 1: Ignition source: Smouldering cigarette.</i>
SANS 51021-2:1993	<i>Furniture - Assessment of the ignitability of upholstered furniture Part 2: Ignition source: Match flame equivalent</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
--------------------------	-------	-------

SCHEDULE B.4: 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: 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.