

DEPARTMENT OF TRADE AND INDUSTRY

NOTICE 103 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 466 Ed 2	<i>Quality management systems - Guidelines for quality plans.</i> Gives guidelines for establishing, reviewing, accepting, applying and revising quality plans.	2020-03-16
SANS 1288 Ed 4	<i>Preservative-treated timber.</i> Specifies preservative treatment requirements (other than the method of treatment) for preservative-treated timber and timber products (other than composite board products), that have an expected service life at various levels of preservative treatment which are considered to be acceptable for a range of hazard conditions. Note: Timber used in ground contact and exterior above ground exposure, should have an expected life span of at least 20 years when treated in accordance with the requirements applicable to the exposure classes (see table 3).	2020-02-12
SANS 1812 Ed 1	<i>The manufacture of washable, reusable sanitary towels.</i> This standard covers the requirements and test methods for washable, reusable sanitary towels for external use.	2020-03-16
SANS 10400-XA Ed 2	<i>The application of the National Building Regulations Part X: Environmental sustainability Part XA: Energy usage in buildings.</i> Provides deemed-to-satisfy.	2020-03-24
SANS 13909-7 Ed 2	<i>Hard coal and coke - Mechanical sampling Part 7: Methods for determining the precision of sampling, sample preparation and testing.</i> Develops equations that link the variables which contribute to overall sampling precision. Describes methods for estimating overall precision and for deriving values for primary increment variance, which can be used to modify the sampling scheme to change the precision.	2020-03-16
SANS 13909-8 Ed 2	<i>Hard coal and coke - Mechanical sampling Part 8: Methods of testing for bias.</i> Sets out principles and procedures for testing the bias of test samples of hard coals or cokes.	2020-03-16
SANS 21001 Ed 1	<i>Educational organizations - Management systems for educational organizations - Requirements with guidance for use.</i> Provides a common management tool for organizations providing educational products and services capable of meeting learner's and other beneficiaries' requirements	2020-02-28
SANS 10002 Ed 3	<i>Quality management - Customer satisfaction - Guidelines for complaints handling in organizations.</i> Gives guidelines for the process of complaints handling related to products and services within an organization, including planning, design, development, operation, maintenance and improvement.	2020-02-28
SANS 10001 Ed 2	<i>Quality management - Customer satisfaction - Guidelines for codes of conduct for organizations.</i> Gives guidelines for planning, designing, developing, implementing, maintaining and improving customer satisfaction codes of conduct.	2020-02-28
SANS 62271-209 Ed 1	<i>High-voltage switchgear and controlgear Part 209: Cable connections for gas-insulated metal-enclosed switchgear for rated voltages above 52 kV - Fluid-filled and extruded insulation cables - Fluid-filled and dry-type cable-terminations.</i> Covers the connection assembly of fluid-filled and extruded cables to gas-insulated metal enclosed switchgear (GIS), in single- or three-phase arrangements where the cable terminations are fluid-filled or dry-type and there is a separating insulating barrier between the cable insulation and the gas insulation of the switchgear.	2020-02-28
SATS 33073 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 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.	2020-03-16

SANS 62271-109 Ed 3	<i>High-voltage switchgear and controlgear Part 109: Alternating-current series capacitor by-pass switches.</i> Applicable to AC series capacitor by-pass switches designed for outdoor insulation and for operation at frequencies of 50 Hz and 60 Hz on systems having voltages above 52 kV.	2020-02-28
SANS 60076-22-1 Ed 1	<i>Power transformers -Part 22-1: Power transformer and reactor fittings - Protective devices.</i> Applies to protective devices mounted on liquid-immersed power transformers in accordance with IEC 60076-1 and reactors in accordance with IEC 60076-6 with or without conservator for indoor or outdoor installation.	2020-02-28
SANS 60099-6 Ed 2	<i>Surge arresters Part 6: Surge arresters containing both series and parallel gapped structures - System voltage of 52 kV and less.</i> Applies to non-linear metal oxide resistor type surge arresters with spark gaps designed to limit voltage surges on AC power circuits with system voltage U_s above 1 kV up to and including 52 kV.	2020-02-28
SANS 60934 Ed 3	<i>Circuit-breakers for equipment (CBE).</i> Applicable to mechanical switching devices designed as "circuit-breakers for equipment" (CBE) for household and similar applications.	2020-02-28
SANS 60947-9-1 Ed 1	<i>Low-voltage switchgear and controlgear -Part 9-1: Active arc-fault mitigation systems - Arc quenching devices.</i> Covers low-voltage arc quenching devices (AQDs), which are intended to eliminate arc-faults in low-voltage assemblies (typically low-voltage switchgear and controlgear assemblies in accordance with the IEC 61439 series), by creating a lower impedance current path to cause the arcing current to transfer to the new current path.	2020-02-28
SANS 60076-22-2 Ed 1	<i>Power transformers -Part 22-2: Power transformer and reactor fittings - Removable radiators.</i> Applies to radiators mounted in liquid immersed power transformers according to IEC 60076-1 and reactors according to IEC 60076-6 and without conservator for indoor and outdoor installation.	2020-02-28
SANS 14180 Ed 2	<i>Solid mineral fuels - Guidance on the sampling of coal seams.</i> Provides guidance on methods for taking samples from coal seams in the ground, whether from exploration areas or tenements, or from operating underground or open-cut mines.	2020-03-14
SANS 1812 Ed 1	<i>The manufacture of washable, reusable sanitary towels.</i> This standard covers the requirements and test methods for washable, reusable sanitary towels for external use.	2020-03-16
SANS 175 Ed 3	<i>Paints and varnishes - Standard panels for testing.</i> Specifies several types of standard panels and describes procedures for their preparation before painting. These standard panels are for use in general methods of test for paints, varnishes and related products.	2020-03-23
SANS 178 Ed 3	<i>Paints, varnishes and printing inks - Determination of fineness of grind.</i> Specifies a method for determining the fineness of grind of paints, inks and related products by use of a suitable gauge, graduated in micrometres.	2020-03-23
SANS 177 Ed3	<i>Paints and varnishes - Bend test (cylindrical mandrel).</i> Specifies an empirical test procedure for assessing the resistance of a coating of paint, varnish or related product to cracking and/or detachment from a metal or plastics substrate when subjected to bending round a cylindrical mandrel under standard conditions.	2020-03-23
SANS 2409 Ed 3	<i>Paints and varnishes - Cross-cut test.</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.	2020-03-23
SATS 33073 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 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.	2020-03-16
SANS 60794-1-1-22 Ed 1	<i>Generic specification - Basic optical cable test procedures - Environment test methods.</i> Defines test procedures to be used in establishing uniform requirements for the environmental performance of optical fibres for use with telecommunication equipment and devices employing similar techniques, and cables having a combination of both optical fibres and electrical conductors.	2020-03-14
SANS 60794-1-24 Ed 1	<i>Generic specification - Basic optical cable test procedures - Electrical 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.	2020-03-14

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 1518 Ed 4.2	<i>Transport of dangerous goods - Design, construction, testing, approval and maintenance of road vehicles and portable tanks</i>	Amended to update referenced standards, and the annex on Additional requirements for local use.	2020-02-25
SANS 587 Ed 3.1	<i>Canned fish, canned marine molluscs and canned crustaceans, and products derived therefrom</i>	Amended to update definitions and subclause numbering, to update the requirements for microbiological spoilage, to update cross references and to update the subclauses on details required on each container or label and tests for pathogenic organisms.	2020-02-25
SANS 1853 Ed 2.1	<i>Disinfectants, detergent-disinfectants and antiseptics for use in the food industry</i>	Amended to update referenced standards, the sub-clauses on general, and to delete the annex on notes to purchasers. This amendment is to align SANS 1853 with latest global requirements of log 5 reduction cleaning efficacy.	2020-02-19
SANS 681 Ed 3.4	<i>Undercoats for paints.</i>	Amended to update referenced standards and to delete the annex on notes to purchasers.	2020-03-23
SANS 630 Ed 3.3	<i>Decorative high gloss enamel paints.</i>	Amended to update referenced standards, to update the requirements, and to delete the annex on note to purchasers.	2020-03-28
SANS 678 Ed 3.1	<i>Primers for wood.</i>	Amended to update referenced standard, the requirements, and to delete the annex on note to purchasers.	2020-03-28

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
SANS 38	<i>Metallic naphthenates for timber preservation.</i>	The standard has become obsolete.	2020-03-24
SANS 77	Wooden handles for brooms, hay-forks, and rakes (including general requirements for other wooden handles for tools).	The standard has become obsolete.	2020-03-24
SANS 1618	Timber preservative - Insecticidal deltamethrin for interior use	The standard has become obsolete	2020-03-24

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 8834:2020 Ed 1	<i>Crude fish oil.</i> Specifies requirements for the handling, preparation, processing, packaging, transportation, storage and quality of crude fish oil that is intended for human consumption.
SANS 37001:2020 Ed 1	<i>Anti-bribery management systems - Requirements with guidance for use.</i> Specifies requirements and provides guidance for establishing, implementing, maintaining, reviewing and improving an anti-bribery management system.
SATR 56004:2019 Ed 1	<i>Innovation Management Assessment – Guidance.</i> Help the user understand why it is beneficial to carry out an Innovation Management Assessment (IMA), what to assess, and how to carry out the IMA.
SANS 1885:2020 Ed 3	<i>AC metal-enclosed switchgear and controlgear for rated voltages above 1 kV and up to and including 36 kV.</i> Specifies the requirements for factory-assembled, modular design, metal-enclosed switchgear panels for indoor installation, for rated a.c. voltages above 1 kV and up to and including 36 kV, for use on three-phase systems. Applicable to metal-enclosed, indoor switchgear panels with single and double busbars.

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 60947-5-4:2020 Ed 2.1	<i>Low-voltage switchgear and controlgear Part 5-4: Control circuit devices and switching elements - Method of assessing the performance of low-energy contacts - Special tests. Consolidated edition incorporating amendment No.4.</i> Amended to update the introduction, scope and referenced standards, to update the clauses on general characteristics and ambient conditions, and to update the annex on information to be supplied by the manufacturer.
SANS 408:2020 Ed 1.1	<i>Coal and coke - Analysis and testing - Higher rank coal ash and coke ash - Major and minor elements - Wavelength dispersive X-ray fluorescence spectrometric method. Consolidated edition incorporating amendment No.1.</i> Amended to update referenced standards.
SANS 411:2020 Ed 1.1	<i>Coal and coke - Analysis and testing - Determination of trace elements - Determination of arsenic, antimony and selenium - Hydride generation method. Consolidated edition incorporating amendment No.1.</i> Amended to update referenced standards.
SANS 412:2020 Ed 1.1	<i>Coal and coke - Analysis and testing - Determination of trace elements - Determination of boron content - ICP-AES method. Consolidated edition incorporating amendment No.1.</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

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
SABS/TC 001/SC 38	Information Technology-Distributed Application Platforms and Services (DAPS)	Covers standardization in the field of ICT for interoperable platforms/services, Distributed computing platforms/services, Service orientated architecture (SOA) AND Cloud computer.

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.