

DEPARTMENT OF TRADE AND INDUSTRY
NOTICE 67 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 603:2018 Ed 2	<i>Reference materials - Contents of certificates and labels.</i> Assists producers in the preparation.	2018-03-23
SANS 1516:2018 Ed 4	<i>High performance engine lubricating oil for petrol engines (for API Service Category SL).</i> Covers one type of engine lubricating oil suitable for the crankcase lubrication of spark -ignition engines of passenger cars (naturally aspirated or forced induction) and light duty vehicles that operate under API Service Category SL.	2018-03-23
SANS 1842:2018 Ed 3	<i>High performance engine lubricating oil for petrol engines (for API Service Category SM).</i> Covers one type of engine lubricating oil suitable for the crankcase lubrication of spark-ignition engines of passenger cars (naturally aspirated or turbo charged), light duty trucks and heavy duty trucks that operate under API Service Category SL.	2018-03-23
SANS 1866-1:2018 Ed 1	<i>Medical devices Part 1: Medical face masks.</i> Covers the minimum performance requirements for materials used in the construction of medical face masks, intended to limit the transmission of infective agents in the healthcare environment.	2018-02-21
SANS 1866-2:2018 Ed 1	<i>Medical devices Part 2: Medical respirators.</i> Covers the material, classification and performance requirements for medical respirators, intended to limit the transmission of infective agents in the healthcare environment.	2018-02-21
SANS 2972:2018 Ed 1	<i>Lifting tackle – Inspections.</i> Describes the inspection of lifting tackle. It is presumed that lifting tackle covered by this standard is manufactured in accordance with an accepted technical standard. The equipment covered in SANS 687 is not covered by this standard.	2018-03-25
SANS 10400-T:2017 Ed 4	<i>The application of the National Building Regulations Part T: Fire protection.</i> Provides deemed-to-satisfy requirements for compliance with part T (Fire Protection) of the National Building Regulations.	2018-02-28
SANS 1783-5-1:2018 Ed 1	<i>Structural timber Part 5 - 1 Stress-grade assessment.</i> Specifies procedures for sampling, testing and assessing characteristic values of structural properties for specific grades and sizes of sawn softwood timber produced from unproven resources and by innovative grading methods to meet the stress-grade requirements of grades.	2018-03-16
SANS 1783-5-2:2018 Ed 1	<i>Structural timber Part 5 - 2 Quality assurance of stress-grading.</i> Specifies procedures for stress-grading timber by both standard and non-standard methods.	2018-03-16
SANS 1883-2:2018 Ed 1	<i>Adresses Part 2: Adresses data exchange.</i> Provides a specification for address data exchange in South Africa in the form of a South African profile of ISO 19160-1:2015.	2018-02-21
SANS 27000:2018 Ed 3	<i>Information technology - Security techniques - Information security management systems - Overview and vocabulary.</i> Describes the overview and the vocabulary of information security management systems, and defines related terms and definitions.	2018-02-21
SANS 16877:2018 Ed 1	<i>Round steel short link chains for lifting purposes - Fine tolerance hoist chains for hand operated chain hoists - Grade TH.</i> Specifies the requirements for fine-tolerance hoist chains of grade TH for use as load chains in hand operated chain hoists for lifting purposes. They are round steel short link chains, electrically welded, heat treated, and tested; they comply with the general conditions of	2018-03-25

	acceptance of ISO 1834.	
SANS 50197-1:2018 Ed 2	<i>Cement Part 1: Composition, specifications and conformity criteria for common cements.</i> Defines and gives the specifications of 27 distinct common cements, 7 sulfate resisting common cements as well as 3 distinct low early strength blast furnace cements and 2 sulfate resisting low early strength blast furnace cements and their constituents.	2018-03-27
SANS 54511-4:2018 Ed 2	<i>Air conditioners, liquid chilling packages and heat pumps with electrically driven compressors for space heating and cooling - Part 4: Operating requirements, marking and instructions.</i> Specifies minimum operating requirements which ensure that air conditioners, heat pumps and liquid chilling packages using either air, water or brine as heat transfer media, with electrical driven compressors are fit for the use designated by the manufacturer when used for space heating and/or cooling.	2018-03-30
SANS 10297:2018 Ed 2	<i>The reconditioning of external LPG cylinder valves.</i> Covers the reconditioning and testing of external LPG cylinder shut-off valves that comply with SABS 199.	2018-04-02
SANS 10408:2018 Ed 2	<i>Repairs to tyres for motor vehicles, tubes and valves.</i> Specifies requirements for the repair of diagonal-ply and radial-ply pneumatic tyres for motorcycles, scooters, passenger and commercial vehicles, first used after January 3, 1933. Also specifies inspection procedures, performance criteria, repair materials and marking requirements for both tubed and tubeless tyres.	2018-04-02
SANS 16649-2:2018 Ed 1	<i>Microbiology of food and animal feeding stuffs - Horizontal method for the enumeration of beta-glucuronidase-positive Escherichia coli - Part 2: Colony-count technique at 44 degrees C using 5-bromo-4-chloro-3-indolyl beta-D-glucuronide.</i> Specifies a horizontal method for the enumeration of beta-glucuronidase-positive Escherichia coli intended for human consumption or for the feeding of animals.	2018-04-02

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 1362:2018 Ed 2.9	<i>Sewing threads.</i>	Amended to include new type ticket 36 staple polyester thread, compliance for the length of sewing thread and additional requirements for heat resistance.	2018-03-23
SANS 164-2-2:2018 Ed 1.1	<i>Plug and socket-outlet systems for household and similar purposes for use in South Africa Part 2-2: Two-pole and earth, 16 A 250 V a.c. fully dedicated system.</i>	Amended to update the title, the list of parts in the foreword and referenced standards.	2018-02-21
SANS 164-3:2018 Ed 1.4	<i>Plug and socket-outlet systems for household and similar purposes for use in South Africa Part 3: Two-pole and earth, 6 A 250 V a.c. system.</i>	Amended to update the title and the list of parts in the foreword.	2018-03-10
SANS 1550:2018 Ed 2.2	<i>Motor vehicle tyres and rims - Dimensions and loads Part 2: Passenger car tyres.</i>	Amended to update referenced standards and to move reference to legislation to the foreword.	2018-04-02

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 51075:1999 Ed 1	<i>Timber structures - Test methods - Joints made with punched metal plate fasteners.</i>	Standard in conflict with SANS 1900 Monoplanar prefabricated timber roof trusses (nail-plated).	2018-03-31
SANS 54250:2010 Ed 1	<i>Timber structures - Product requirements for prefabricated</i>	Standard in conflict with SANS 1900 Monoplanar	2018-03-31

	<i>structural members assembled with punched metal plate fasteners</i>	prefabricated timber roof trusses (nail-plated).	
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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 184:2017 Ed 2	<i>The determination of peeling load of direct moulded footwear.</i> Specifies a method for the determination of the peeling load of direct moulded footwear.
SANS 1590:2017 Ed 1	<i>Supply chain specifications for white petroleum products - Pipeline specification.</i> Specifies the requirements for white petroleum products through an open access fully fungible multiproduct pipeline conveyance system to ensure compliance with applicable regulated and international specifications at point of use.
SANS 2335:2018 Ed 1	<i>Electromagnetic compatibility of multimedia equipment - Immunity requirements.</i> Applies to multimedia equipment (MME) and MME within the scope of CISPR 20 and CISPR 24 (published in South Africa as identical adoptions under the designation SANS 2200 and SANS 224) is within the scope of this document.
SANS 302217-4-1:2018 Ed 1	<i>Fixed Radio Systems; Characteristics and requirements for point-to-point equipment and antennas; Part 4-1: System-dependent requirements for antennas.</i> Applies to the requirements for single main beam, linear polarization, directional antennas to be adopted in conjunction with Point-to-Point (PP) systems.
SANS 20038:2018 Ed 1	<i>Uniform provisions concerning the approval of rear fog lamps for power-driven vehicles and their trailers.</i> Applies to rear fog lamps for vehicles of categories L3, L4, L5, L7, M, N, O, and T.
SANS 1687:2018 Ed 1	<i>Domestic air source water heating heat pump systems.</i> Specifies the requirements for domestic air source water heating heat pump systems, for use with or incorporating storage tanks that fall within the scope of SANS 151 up to 450 L for operation of AC supplies at voltage not exceeding 250 V single phase.
SANS 14143-2:2018 Ed 2	<i>Information technology - Software measurement - Functional size measurement Part 2: Conformity evaluation of software size measurement methods to ISO/IEC 14143-1.</i> Establishes a framework for the conformity evaluation of a Candidate FSM Method against the provisions of ISO/IEC 14143-1:2007 (published in South Africa as an identical adoption under the designation SANS 14143-1:2008).
SANS 14888-3:2018 Ed 3	<i>Information technology - Security techniques - Digital signatures with appendix Part 3: Discrete logarithm based mechanisms.</i> Specifies digital signature mechanisms with appendix whose security is based on the discrete logarithm problem.
SANS 882:2018 Ed 3	<i>Envelopes.</i> Covers envelopes that are used for general correspondence, X-ray envelopes and those that comply with postal requirements, including types that are suitable for use with automatic mailing equipment.
SANS 6075:2018 Ed 2	<i>Total ash content (PVC upper, outer sole and heel materials).</i> Specifies a method for the determination of total ash content (PVC upper, outer sole and heel materials).
SANS 18033-1:2018 Ed 2	<i>Information technology - Security techniques - Encryption algorithms Part 1: General.</i> Provides definitions that apply in subsequent parts of this International Standard. The nature of encryption is introduced, and certain general aspects of its use and properties are described.
SANS 60793-1-20:2018 Ed 2	<i>Optical fibres Part 1-20: Measurement methods and test procedures - Fibre geometry.</i> Establishes uniform requirements for measuring the geometrical characteristics of uncoated optical fibres.
SANS 60793-1-41:2018 Ed 3	<i>Optical fibres Part 1-41: Measurement methods and test procedures - Bandwidth.</i> Describes three methods for determining and measuring the modal bandwidth of multimode optical fibres (see IEC 60793-2-10 (published in South Africa as an identical adoption under the designation SANS 60793-2-10), IEC 60793-30 series and IEC 60793-40 series).
SANS 60793-1-42:2018 Ed 3	<i>Optical fibres Part 1-42: Measurement methods and test procedures - Chromatic dispersion.</i> Establishes uniform requirements for measuring the chromatic dispersion of optical fibre, thereby assisting in the inspection of fibres and cables for commercial purposes.

Standard No. and year	Title, scope and purport
SANS 60793-1-43:2018 Ed 2	<i>Optical fibres Part 1-43: Measurement methods and test procedures - Numerical aperture.</i> Establishes uniform requirements for measuring the numerical aperture of optical fibre, thereby assisting in the inspection of fibres and cables for commercial purposes.

SCHEDULE B.2: AMENDMENT/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 1376-3:2018 Ed 1.6	<i>Lights for motor vehicles Part 3: Secondary lights. Consolidated edition incorporating amendment No. 6.</i> Amended to update the table on chromaticity co-ordinates, the requirements for photometric properties, the table on luminous intensities - stop lights, the table on luminous intensities, to delete the note to the clause on marking, to update the requirements for marking, and to update the requirements for inspection and methods of test.
SANS 2001-CS1:2017 Ed 1.2	<i>Construction works Part CSI: Structural steelwork. 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
SANS 1-1:2012	<i>Standard for standards Part 1: The development of South African National Standards</i>

SCHEDULE B.4: ESTABLISHMENT OR DISBANDMENT OF TECHNICAL COMMITTEES

In terms of section 4(2) (l) the South African Bureau of Standards has established/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.