

DEPARTMENT OF TRADE AND INDUSTRY

NOTICE 634 OF 2017

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 South Africa National standards in terms of section 23(2)(a) (ii) of the Standards Act.

Draft Standard No. and Edition	Title, scope and Purpose	Closing Date
SANS 511:2017 Ed 2	<i>Women's workwear.</i> The standard covers the material, cut, make and trim of workwear (dress type) for women.	2017-10-09
SANS 893-1:2017 Ed 2	<i>Legionella-Part 2: The control of Legionella in water systems.</i> Provides requirements for the design and management of cooling towers, evaporative condensers, hot and cold water systems, or any water system where water is used or stored and where there is a means of creating and transmitting water droplets which might be inhaled, so as to control the risk of exposure to Legionella bacteria that cause Legionnaires' disease.	2017-10-09
SANS 1035:2017 Ed.2	<i>Rail-bound rolling stock lifting jacks used for underground and industrial applications.</i> Specifies requirements for the design, construction, performance and labelling of jacks designed to raise rail-bound vehicles. Does not include devices that raise entire rail-bound vehicles.	2017-10-02
SANS 1604:2017 Ed 1	<i>Cleaning and degreasing compounds - Biologically-based.</i> Specifies the characteristics and requirements for biologically based cleaning and degreasing products.	2017-10-11
SANS 50131-6:2017 Ed 1	<i>Ladders - Part 6: Telescopic ladders.</i> Specifies the general design features, requirements and test methods and defines terms for leaning and standing telescopic ladders.	2017-10-11
SANS 50131-7:2017 Ed 1	<i>Ladders - Part 7: Mobile ladders with platform.</i> Defines terms and specifies the general design characteristics of mobile ladders with platform.	2017-10-11
SANS 51996-3:2017 Ed 1	<i>Eurocode 6 - Design of masonry structures - Part 3: Simplified calculation methods for unreinforced masonry structures.</i> Provides simplified calculation methods to facilitate the design of the unreinforced masonry walls, subject to certain conditions of application.	2017-09-12
SANS 8414-1:2017 Ed 1	<i>Fire performance of external cladding systems - Test method for non-loadbearing external cladding systems applied to the masonry face of a building.</i> Provides a test method for determining the fire performance characteristics of non-loadbearing external cladding systems, rainscreen overcladding systems and external wall insulation systems when applied to the face of a building and exposed to an external fire under controlled conditions.	2017-10-09

SANS 8414-2:2017 Ed 1	<i>Fire performance of external cladding systems - Test method for non-loadbearing.</i> Specifies test method for determining the fire performance characteristics of non-loadbearing external cladding systems external cladding systems fixed to and supported by a structural steel frame.	2017-10-09
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SCHEDULE A.2: AMENDMENT OF EXISTING STANDARDS

The following draft amendments are hereby issued for public comments in compliance with the norm for the development of South Africa National standard in terms of section 23(2)(a) (ii) of the Standards Act.

Draft Standard No. and Edition	Title, scope	Scope of amendment	Closing Date
SANS 1539:2017 Ed 5.1	<i>Appliances operating on liquefied petroleum gas (LPG) or natural gas (NG) - Safety aspects.</i>	Amended to update reference standards, to add definitions and to renumber the subclauses accordingly, to update the clause on verification, to move reference to the an association and to a national department to the foreword, to update the requirements applicable to all appliances, marking of replaceable jets, ball valves and taper-plug valves, hose assemblies, flame failure device, visibility of flame, and inlet connections, to update the additional requirements (for specific appliances and components), and to renumber the subclauses accordingly, to modify the requirements for roll-about heaters, and for stoves and ovens, to add the requirements for instantaneous water heaters, and to renumber the subclauses accordingly, to add a new subclause on storage water heaters, to modify the subclauses on commercial hotplates, salamanders, griddles and grillers, and on hotplates and hobs, and to renumber the subclauses accordingly, and to add new subclauses on the test for dezincification resistance, hydraulic test, test for resistance to fatigue (closed type water heaters), the test for resistance to hydrostatic pressure.	2017-10-09
SANS 61347-2-3:2017/ SANS IEC 61347-2:2016 Ed2.1	<i>Lamp control gear Part 2-3: Particular requirements for a.c. and/or d.c. supplied electronic control gear for fluorescent lamps.</i> Specifies particular safety requirements for electronic control gear for use on a.c. supplies at 50 Hz or 60	Amended to change the scope, general notes on test, marking, and behaviour of the control gear at the end lamp life.	2017-09-29

SCHEDULE A.3: WITHDRAWAL OF 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 SABS to withdrawn them.

Draft Standard No. and Edition	Title	Reason for withdrawal	Closing Date

SCHEDULE A.5: 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 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 1251:2017 Ed.3	<i>Engine cooling system protectors.</i> Covers glycol-type compounds which, when added at adequate concentrations to water in engine cooling systems, provide protection against corrosion, lower the freezing point, and raise the boiling point of the resultant coolant.
SANS 1329-4:2017 Ed 4	<i>Retro-reflective and fluorescent warning signs for road vehicles Part 4: Retro-reflective chevron signs and decals.</i> Specifies requirements for retro-reflective chevron signs that incorporate a substrate and chevron decals that are intended for use on motor vehicles that operate on public roads.
SANS 1520-2:2017/ E.d 2	<i>Flexible electric trailing cables for use in mines Part 2: cables with operating voltages of 3,8/6,6 kV to 19/33 Kv.</i> Covers the construction, materials, dimensions and electrical properties of high-voltage flexible electric trailing cables for use in mines and other applications other than mines.
SANS 5646:2017/ E.d 3	<i>Determination of bond strength of rib attachment (stuck-on rib inner soles).</i> Specifies a method for the determination of bond strength of rib attachment (stuck-on rib inner soles).
SANS 8968-1:2017/ ISO 8968-1:2016 E.d 2	<i>Milk - Determination of nitrogen content Part 1: Kjeldahl method.</i> Specifies a method for the determination of the nitrogen content and crude protein calculation of milk and milk products by the Kjeldahl principle, using traditional and block digestion methods.
SANS 50081-22:2017 Ed.1	<i>Safety rules for the construction and installation of lifts - Lifts for the transport of persons and goods - Part 22: Electric lifts with inclined path.</i> Specifies the safety rules for the construction and installation of permanently installed new electric lifts, with traction or positive drive, serving defined landings levels, having a vehicle designed to convey passengers or passengers and loads, suspended by ropes or chains and travelling in a vertical plan along guide rails that are inclined at an angle of between 15° and 75° in relation to the horizontal. In addition to the requirements of this standard, supplementary requirements should be considered in special cases (potentially explosive atmosphere, extreme climate conditions, seismic conditions, transporting dangerous goods, etc.).
SANS 61347-2-3:2017 Ed 1	<i>Lamp control gear Part 2-3: Particular requirements for a.c. and/or d.c. supplied electronic control gear for fluorescent lamps.</i> Specifies particular safety requirements for electronic control gear for use on a.c. supplies at 50 Hz or 60 Hz up to 1 000 V and/or d.c.
SANS 62264-3:2017	<i>Enterprise-control system integration - Part 3: Activity models of manufacturing operations management</i> Defines activity models of manufacturing operations management that enable enterprise system to control system integration.
SATS 62056-6-9:2017/ IEC/TS 62056-6-9:2016	<i>Electricity metering data exchange - The DLMS/COSEM suite - Part 6-9: Mapping between the Common Information Model message profiles (IEC 61968-9) and DLMS/COSEM (IEC 62056) data models and protocols.</i> Describes how in the utility environment an ERP system or a third party system can exchange information with a metering system.
SATR 60601-4-3:2017 Ed 1	<i>Medical electrical equipment -Part 4-3: Guidance and interpretation - Considerations of unaddressed safety aspects in the third edition of IEC 60601-1 and proposals for new requirements.</i> Contains a series of recommendations developed by an expert working group of IEC subcommittee 62A in response to questions of interpretation of the third edition of IEC 60601-1 (published in South Africa as an identical adoption under the designation SANS 60601-1).

SCHEDULE B.2: AMENDMENTED 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 371:2017 E.d 1.2	<i>Steel mesh reinforced polyethylene (PE) pipe fittings for water supply. Consolidated edition incorporating amendment No. 2.</i> Amended to update the foreword, the referenced standards, and the subclause on marking.
SANS 506:2017 E.d 1.2	<i>Timber preservative - Alkaline-copper-quaternary type. Consolidated edition incorporating amendment No. 2.</i> Amended to update the requirements for packing and marking, and to remove reference to legislation in the foreword.

Standard No. and year	Title, scope and purport
SANS 871:2017 Ed 2.1	<i>Boron timber preservatives. Consolidated edition incorporating amendment No. 1.</i> Amended to add the normative references clause and renumber clauses accordingly, to update the requirements for packing and marking, and to add a note on bulk tanker delivery.
SANS 1194:2017 Ed 2.1	<i>Nylon tubing for air-brake applications. Consolidated edition incorporating amendment No. 1.</i> Amended to delete the acknowledgement, and to update referenced standards.
SANS 1339:2017 Ed 5.1	<i>Electric cables - Cross-linked polyethylene (XLPE) insulated cables for rated voltages 3,8/6,6 kV to 19/33 kV. Consolidated edition incorporating amendment No. 1.</i> Amended to modify the requirements for water blocking, and to update the annex on points to be considered by the purchaser (annex B).
SANS 1614:2017 Ed 1.1	<i>Vehicle support stands. Consolidated edition incorporating amendment No. 1.</i> Amended to change the designation from SABS to SANS, with no technical
SANS 1509:2017 Ed.2.2	<i>Flush valves for WC flushing cisterns. Consolidated edition incorporating amendment No. 2.</i> Amended to delete the note to the subclause on timing device.
SANS 1746:2017 Ed 1.2	<i>Timber preservative - Tributyltin naphthenate-permethrin. Consolidated edition incorporating amendment No. 2.</i> Amended to update the requirements for marking.
SANS 1808-2:2017 Ed. 1.5	<i>Water supply and distribution system components Part 2: Metallic compression type pipe couplings. Consolidated edition incorporating amendment No. 5.</i> Amended to update referenced standards, and the requirements for bolts and nuts.
SANS 1824:2017 Ed 1.1	<i>Beam trolleys (crawls). Consolidated edition incorporating amendment No. 1.</i> Amended to update referenced standards, and to update definitions.
SANS 1920:2017 Ed.1.2	<i>Mixtures of copper azole. Consolidated edition incorporating amendment No. 2.</i> Amended to update the requirements for marking.
SANS 10098-2:2017 Ed 2.1	<i>Public lighting Part 2: The lighting of certain specific areas of streets and highways. Consolidated edition incorporating amendment No. 1.</i> Amended to delete the year of publication of a referenced standard, and to move reference to a national authority to the foreword..
SANS 10119:2017 Ed.2.3	<i>Reduction of explosion hazards presented by electrical equipment - Segregation, ventilation and pressurization. Consolidated edition incorporating amendment No. 3.</i> Amended to update the referenced standards and definitions.

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: ESTABLISHMENT OR DISBANDMENT OF TECHNICAL COMMITTEES

In terms of section 4(2) (l) the SABS has established/disbanded the following technical committees:

Technical Committee No.:	Title	Scope
SABS/TC 1008/SC 01	Wood and associated products - Sawn timber	Standardization of sawn timber (including laminated timber) excluding timber preservation and wood adhesive
SABS/TC 1008/SC 02	Wood and associated products - Reconstituted timber	Standardization in the field of reconstituted timber excluding structural laminated timber, preservation, wood adhesives and finger jointed timber
SABS/TC 1008/SC 03	Wood and associated products - doors	Standardization of manufacturing of doors, treatment of wood for this application and associated products necessary for a finished product.

If your organization is interested in participating in these committees, please send an e-mail to Dsscomments@sabs.co.za for more information.

SCHEDULE 6: ADDRESSES OF SABS OFFICES

The addresses of offices of the South African Bureau of Standards where copies of 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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