

## DEPARTMENT OF TRADE AND INDUSTRY

## NOTICE 751 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 4833-1:2017 Ed 1	<i>Microbiology of the food chain -Horizontal method for the enumeration of microorganisms Part 1: Colony count at 30 °C by the pour plate technique.</i> Specifies a horizontal method for the enumeration of microorganisms that are able to grow and form colonies in a solid medium after aerobic incubation at 30 deg C; and is applicable to food and feed products, and environmental samples of food and feed production and handling	2017-11-06
SANS 4833-2:2017 Ed 1	<i>Microbiology of the food chain - Horizontal method for the enumeration of microorganisms Part 2: Colony count at 30 degrees C by the surface plating technique.</i> Specifies a horizontal method for the enumeration of microorganisms that are able to grow and form colonies on the surface of a solid medium after anaerobic incubation at 30 deg C; and is applicable to food and feed products, and environmental samples of food and feed production and food handling	2017-11-07
SANS 555-3:2017 Ed 1	<i>Fluids for electrotechnical applications Part 3: Reclaimed inhibited mineral oil for transformers and switchgear.</i> Specifies requirements and test methods for recycled mineral insulating oils for use in transformers, switchgear, and similar electrical equipment in which oil is required for insulation and heat transfer. Applies to oils with and without additives, and applies only to recycled inhibited mineral insulating oils.	2017-11-05
SANS 10227:2017 Ed 3	<i>Criteria for the accreditation of approved inspection authorities performing inspection in terms of the Pressure Equipment Regulations.</i> Covers the specific criteria for the accreditation of approved inspection authorities performing inspection on pressure equipment in terms of the relevant national legislation (see foreword).	2017-10-23
SANS 10232-1:2017 Ed 4	<i>Transport of dangerous goods - Emergency information systems Part 1: Emergency information system for road transport.</i> Covers requirements for emergency information systems, such as requirements for hazard class diamonds, placards and emergency information documents. Is intended to assist emergency services response teams in the mitigation of an	2017-10-30

	incident that involves dangerous goods.	
SANS 20118:2017 Ed 1	<i>Uniform technical prescriptions concerning the burning behaviour and/or the capability to repel fuel or lubricant of materials used in the construction of certain categories of motor vehicles.</i> This Regulation applies to the burning behaviour (ignitibility, burning rate and melting behaviour) and to the capability to repel fuel or lubricants of materials used in vehicles of categories M3, Classes II and III. Type approvals are granted according to:	2017-10-25
SANS 302217-2-2:2017 Ed 3	<i>Fixed Radio Systems; Characteristics and requirements for point-to-point equipment and antennas Part 2-2: Digital systems operating in frequency bands where frequency co-ordination is applied; Harmonized EN covering the essential requirements of article 3.2 of the R&amp;TTE Directive.</i> Specifies the essential requirements for point-to-point Digital Fixed Radio Systems (DFRS) operating in frequency division full duplex (FDD) in frequency bands, where co-ordinated link-by-link frequency planning is applied.	2017-10-25
SANS 50131-3:2017 Ed.1	<i>Ladders. User instructions.</i> Advises on the safe use of ladders covered by the scope of EN 131-1 and fulfilling the requirements of EN 131-1, EN 131-2 and, for single or multiple hinged-joint ladders, EN 131-4 used as standing or leaning ladders.	2017-10-24
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 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 external cladding systems fixed to and supported by a structural steel frame..</i> Specifies test method for determining the fire performance characteristics of non-loadbearing external cladding systems.	2017-10-09
SANS 3001-CO1-7:2017 Ed 1	<i>Civil engineering test methods Part CO1-7: Density of compacted freshly mixed concrete.</i> Describes a method for determining the density of compacted fresh concrete.	2017-11-07
SANS 3001-CO2-9:2017 Ed 1	<i>Civil engineering test methods Part CO2-9: Mortar tests - Compressive strength of mortar.</i> Specifies a method of determining the compressive strength of freshly mixed	2017-11-07

	<i>mortar and cast mortar Specimens prepared either on site from mortar actually being used in practice or from mortar prepared in the laboratory with materials and in the proportions intended to be used.</i>	
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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 1376-2:2017 Ed1.5	<i>Lights for motor vehicles Part 2: Headlights.</i>	Amended to update size of the symbols required under marking.	2017-11-06
SANS 10232-4:2017 Ed 1.3	<i>Transport of dangerous goods - Emergency information systems Part 4: Transport emergency card.</i>	Amended to update referenced standards and the emergency response guide, and to remove the bibliography.	2017-11-05
SANS 2001-CS1:2017 Ed 1.2	<i>Construction works Part CS1: Structural steelwork.</i>	Amended to update referenced standards.	2017-11-14

**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 1731:2017 Ed 1	<i>Polyethylene storage tanks for water and chemicals. Specifies requirements for the design and manufacture of polyethylene storage tanks, 2000 litres and greater that are rotationally moulded in one-piece seamless construction.</i>
SANS 1756:2017 Ed.1	<i>Packaging, paper potato bag. Covers paper bags that are intended for use primarily for the packaging of potatoes that are over five kilograms.</i>
SANS 1934:2017 Ed 2	<i>Live working - Selection, application and maintenance of portable equipment for earthing or earthing and short-circuiting on medium-voltage and high-voltage electrical systems. Applies to portable earthing equipment, with or without matching connection points, for temporary earthing and short-circuiting of electrically isolated or de-energized a.c. installations of medium or high voltage.</i>
SANS 8968-4:2017 E,d 2	<i>Milk and milk products -- Determination of nitrogen content -- Part 4: Determination of protein and non-protein nitrogen content and true protein content calculation (Reference method). Specifies a method for the direct and indirect determination of the protein nitrogen content of liquid, whole or skimmed milk.</i>
SANS 15693-3:2017 Ed 2	<i>Identification cards - Contactless integrated circuit(s) cards - Vicinity cards Part 3: Anticollision and transmission protocol. Specifies protocol and commands, other parameters required to initialize communications between a vicinity integrated circuit card and a vicinity coupling device, methods to detect and communicate with one card among several cards ("anticollision"), optional means to ease and speed up the selection of one among several cards based on application criteria.</i>

Standard No. and year	Title, scope and purport
SATS 60076-20:2017 Ed 1	<i>Power transformers - Part 20: Energy efficiency.</i> Applies to transformers in the scope of SANS 60076-1.
SATR 61869-100:2017 Ed 1	<i>Instrument transformers - Part 100: Guidance for application of current transformers in power system protection.</i> Applies to inductive protective current transformers meeting the requirements of IEC 61869-2 (published in South Africa as an identical adoption under the designation SANS 61869-2).
SANS 60335-2-72:2017 Ed 4	<i>Household and similar electrical appliances - Safety Part 2-72: Particular requirements for floor treatment machines with or without traction drive, for commercial use.</i> Specifies the safety of powered ride-on and powered walkbehind machines intended for commercial indoor or outdoor use for the following applications: sweeping, scrubbing, wet or dry pick-up, polishing, application of wax, sealing products and powder based detergents, shampooing of floors with an artificial surface.

## 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 1550-3:2017 E.d 2.2	<i>Motor vehicle tyres and rims - Dimensions and loads Part 3: Commercial vehicle tyres. Consolidated edition incorporating amendment No. 2.</i> Amended to move reference to legislation to the foreword, and to update referenced standards.
SANS 1645:2017 E,d 1.2	<i>Portable insulated domestic food containers. Consolidated edition incorporating amendment No. 2.</i> Amended to delete the note to the scope, and to delete the footnote to the subclause on thermal and environmental shock.
SANS 1828:2017 E,d 2.1	<i>Cleaning chemicals for use in the food industry. Consolidated edition incorporating amendment No. 1.</i> Amended to update referenced standards, the subclause on suitability for purpose and pH value, and the clause on assessment of compliance with this standard, to add a note on assessment of quality system, and to update the subclause on marking and labelling.

## 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
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## 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

## SCHEDULE B5: GENERAL NOTICE

Standard No:	Title	Reason
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If your organization is interested in participating in these committees, please send an e-mail to [Dsscomments@sabs.co.za](mailto:Dsscomments@sabs.co.za) for more information.

## SCHEDULE B6: 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.