

DEPARTMENT OF TRADE AND INDUSTRY

NOTICE 807 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 1496:2017 Ed 2	<i>Wheel flaps fitted to motor vehicles.</i> Covers the requirements for wheel protection systems fitted to motor vehicles of gross vehicle mass or gross combination mass exceeding 3,5 t and to trailers of gross vehicle mass exceeding 3,5 t, for the purpose of providing other road users with some protection against stones, surface water, mud or other debris thrown up by the vehicle tyres.	2017-11-15
SANS 21527-2:2017 Ed 1	<i>Microbiology of food and animal feeding stuffs -- Horizontal method for the enumeration of yeasts and moulds - Part 2: Colony count technique in products with water activity less than or equal to 0,95.</i> Specifies a horizontal method for the enumeration of viable osmophilic yeasts and xerophilic moulds in products intended for human consumption or feeding of animals that have a water activity less than or equal to 0.95 by means of a colony count technique at 25 degrees C, plus or minus 1 degrees C.	2017-11-21
SANS 11133:2017 Ed 1	<i>Microbiology of food, animal feed and water - Preparation, production, storage and performance testing of culture media.</i> Defines terms related to quality assurance of culture media and specifies the requirements for the preparation of culture media intended for the microbiological analysis of food, animal feed, samples from the food and feed production environment as well as kinds of water intended for consumption or use in food production.	2017-11-21
SANS 14034:2017 Ed 1	<i>Environmental management – Environmental technology verification (ETV).</i> Specifies principles, procedures and requirements for environmental technology verification (ETV)	2017-11-13
SANS 50131-4:2017 Ed 1	<i>Ladders - Part 4: Single or multiple hinge-joint ladders.</i> Specifies the requirements, tests and marking of hinged combination ladders with one or several hinge joints	2017-11-21
SANS 6075:2017 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).	2017-11-14
SANS 33002:2017 Ed 1	<i>Information technology - Process assessment - Requirements for performing process assessment.</i> Defines the minimum	2017-11-15

	set of requirements for performing an assessment that will ensure assessment results are objective, consistent, repeatable, and representative of the assessed processes	
SANS 10160-3:2017 Ed 2	<i>Basis of structural design and actions for buildings and industrial structures Part 3: Wind actions.</i> Gives guidance on the determination of natural wind actions for the structural design of buildings and industrial structures including the entire structure, part of the structure, or elements attached to the structure.	2017-11-14
SANS 10160-3:2017 Ed 2	<i>Basis of structural design and actions for buildings and industrial structures Part 3: Wind actions.</i> Gives guidance on the determination of natural wind actions for the structural design of buildings and industrial structures including the entire structure, part of the structure, or elements attached to the structure.	2017-11-14
SANS 33002:2017 Ed1	<i>Environmental management – Environmental technology verification (ETV).</i> Specifies principles, procedures and requirements for environmental technology verification (ETV)	2017-11-15
SANS 52050-1:2017 Ed 1	<i>Wastewater lifting plants for buildings and sites - Part 1: Lifting plants for wastewater containing faecal matter.</i> Applies to lifting plants for wastewater containing faecal matter for drainage of locations below flood level in buildings and sites to prevent any backflow of wastewater into the building.	2017-11-14
SANS 52050-2:2017 Ed 1	<i>Wastewater lifting plants for buildings and sites - Part 2: Lifting plants for faecal-free wastewater.</i> Applies to lifting plants for faecal-free wastewater for drainage of locations below flood level in buildings and sites to prevent any backflow of wastewater into the building.	2017-11-14
SANS 52050-3:2017 Ed 1	<i>Wastewater lifting plants for buildings and sites - Part 3: Lifting plants for limited applications.</i> Applies to lifting plants for limited applications for domestic non-commercial wastewater containing or not containing faecal matter and located below flood level.	2017-11-14
SANS 52050-4:2017 Ed 1	<i>Wastewater lifting plants for buildings and sites - Part 4: Non return valves for faecal-free wastewater and wastewater containing faecal matter.</i> Applies to non-return valves used for faecal-free wastewater and wastewater containing faecal matter lifting plants.	2017-11-14
SANS 54199:2017 Ed 1	<i>Execution of Special Geotechnical Works – Micropiles.</i> This standard establishes general principles for the execution of micropiles.	2017-11-14
SANS 50877:2017 Ed.1	<i>Cast iron pipes and fittings, their joints and accessories for the evacuation of water from buildings - Requirements, test methods and quality assurance.</i> Applies to cast iron pipeline components used for the construction of discharge systems for buildings and of drains, normally as gravity systems.	2017-11-14

SANS 20007:2017 Ed 4	<i>Uniform provisions concerning the approval of front and rear position lamps, stop-lamps and end-outline marker lamps for motor vehicles (except motor cycles) and their trailers. Applies to a) front and rear position (side) lamps and stop lamps for vehicles of categories L, M, N, O and T, and b) end-outline marker lamps for vehicles of categories M, N, O and T.</i>	2017-11-14
SANS 20038:2017 Ed 1	<i>Uniform provisions concerning the approval of rear fog lamps for power-driven vehicles and their trailers. This Regulation applies to rear fog lamps for vehicles of categories L3, L4, L5, L7, M, N, O, and T. 1/</i>	2017-11-14
SANS 20048:2017 Ed 1	<i>Uniform provisions concerning the approval of vehicles with regard to the installation of lighting and light-signalling devices. This Regulation applies to vehicles of categories M, N, and to their trailers (category O) 1/ with regard to the installation of lighting and light-signalling devices.</i>	2017-11-15
SANS 20058:2017 Ed 1	<i>Uniform provisions concerning the approval of: i. Rear underrun protective devices (rupds) ii. Vehicles with regard to the installation of an rupd of an approved type iii. Vehicles with regard to their rear underrun protection (rup). Applies to PART I: the RUPDs which are intended to be fitted to vehicles of categories N2, N3, 03 and 04; PART II: the installation on vehicles of categories N2, N3, 03 and 04 1/ of RUPDs which have been type approved to Part I of this Regulation; PART III: vehicles of categories N2, N3, 03 and 04 1/ equipped with an RUPD which has not been separately approved according to Part I of this Regulation or so designed and/or equipped that its component parts can be regarded as totally or partially fulfilling the function of the RUPD.</i>	2017-10-15
SANS 20095:2017 Ed 1	<i>Uniform provisions concerning the approval of vehicles with regard to the protection of the occupants in the event of a lateral collision. This Regulation applies to the lateral collision behaviour of the structure of the passenger compartment of M1 and N1 categories of vehicles where the "R" point of the lowest seat is not more than 700 mm from ground level when the vehicle is in the condition corresponding to the reference mass defined in paragraph 2.10. of this Regulation.</i>	2017-11-16
SANS 50242:2017 Ed 2	<i>Electric dishwashers for household use - Methods for measuring the performance EN modification. Applies to electric dishwashers for household use that are supplied with hot and/or cold water.</i>	2017-11-13
SANS 61084-2-4:2017 Ed 2	<i>Cable trunking systems and cable ducting systems for electrical installations - Part 2-4: Particular requirements - Service poles and service posts. Specifies requirements and tests for cable trunking systems (CTS) and cable ducting systems (CDS) intended for the accommodation, and where necessary for the electrically protective separation, of insulated conductors, cables and possibly other electrical equipment in</i>	2017-11-15

	electrical and/or communication systems installations. The maximum voltage of these installations is 1 000 V AC and 1 500 V DC	
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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 10148:2017 Ed 1.2	<i>The installation and operation of cable cranes and aerial rope-ways</i>	Amended to move reference to legislation from the text to the foreword; and to change the wording "code of practice" to "standard".	2017-11-15

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 withdraw 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 62087-1:2017 Ed 1	<i>Audio, video, and related equipment - Determination of power consumption - Part 1: General.</i> Specifies the general requirements for the determination of power consumption of audio, video, and related equipment.
SANS 54475:2017 Ed 1	<i>Execution of special geotechnical works - Reinforced fill.</i> Establishes general principles for the construction of reinforced fill.
SANS 1839:2017 Ed 2	<i>Pre-diluted aqueous ethylene glycol base (40 % by volume, minimum) engine cooling system protector.</i> Covers the requirements for a pre-diluted aqueous ethylene glycol base (40 % by volume, minimum) engine cooling system protector..
SANS 62264-4:2017 Ed 1	<i>Enterprise-control system integration - Part 4: Object model attributes for manufacturing operations management integration.</i> Defines object models and attributes exchanged between Level 3 manufacturing operations management activities defined in IEC 62264-3 (published in South Africa as an identical adoption under the designation SANS 62264-3).
SANS 62282-6-300:2017 Ed 2	<i>Fuel cell technologies Part 6-300: Micro fuel cell power systems - Fuel cartridge interchangeability.</i> Covers interchangeability of micro fuel cell (MFC) fuel cartridges to provide the cartridge compatibility for a variety of MFC power units while maintaining the safety and performance of MFC power systems.
SANS 61180:2017 Ed 1	<i>High-voltage test techniques for low-voltage equipment - Definitions, test and procedure requirements, test equipment.</i> Applicable to dielectric tests with direct voltage, dielectric tests with alternating voltage, dielectric tests with impulse voltage, test equipment used for dielectric tests on low-voltage equipment.

Standard No. and year	Title, scope and purport
SANS 60654-1:2017 Ed 1	<i>Industrial-process measurement and control equipment - operating conditions - Part 1: Climatic conditions.</i> Provides users and suppliers of industrial-process measurement and control systems and parts of such systems and parts of selected environmental conditions to which may be exposed in specified locations.
SANS 13720:2017 Ed 2	<i>Meat and meat products - Enumeration of presumptive Pseudomonas spp.</i> Specifies a method for the enumeration of presumptive Pseudomonas spp. present in meat and meat products, including poultry.
SANS 16649-3:2017 Ed 2	<i>Microbiology of the food chain -- Horizontal method for the enumeration of beta-glucuronidase-positive Escherichia coli -- Part 3: Detection and most probable number technique using 5-bromo-4-chloro-3-indolyl-β-D-glucuronide.</i> Specifies a horizontal method for the detection and enumeration of beta-glucuronidase positive Escherichia coli in food and feed products, and environmental samples in food production and food handling, by means of the liquid-medium culture technique and calculation of the most probable number (MPN).
SANS 17604:2017 Ed 2	<i>Microbiology of the food chain -- Carcass sampling for microbiological analysis.</i> Specifies sampling method for the detection and enumeration of microorganisms on the surface of carcasses or parts of carcasses of slaughtered meat animals.
SANS 60034-12:2017 Ed3	<i>Rotating electrical machines Part 12: Starting performance of single-speed three-phase cage induction motors.</i> Specifies the parameters for eight designs of starting performance of single-speed three-phase 50 Hz or 60 Hz cage induction motors in accordance with IEC 60034-1 (published in South Africa as an identical adoption under the designation SANS 60034-1) that have a rated voltage up to 1 000 V, are intended for direct-on-line or star-delta starting, are rated on the basis of duty type S1 and are constructed to any degree of protection and explosion protection.
SANS 60086-5:2017 Ed 4	<i>Primary batteries Part 5: Safety of batteries with aqueous electrolyte.</i> Specifies tests and requirements for primary batteries with aqueous electrolyte to ensure their safe operation under intended use and reasonably foreseeable misuse.
SANS 60335-2-79:2017 Ed 4	<i>Household and similar electrical appliances - Safety Part 2-79: Particular requirements for high pressure cleaners and steam cleaners.</i> Deals with the safety of high-pressure cleaners without traction drive, intended for household and commercial indoor or outdoor use, having a rated pressure not less than 2,5 MPa and not exceeding 35 MPa.
SANS 62282-6-300:2017 Ed 2	<i>Fuel cell technologies Part 6-300: Micro fuel cell power systems - Fuel cartridge interchangeability.</i> Covers interchangeability of micro fuel cell (MFC) fuel cartridges to provide the cartridge compatibility for a variety of MFC power units while maintaining the safety and performance of MFC power systems.

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 1973-8:2017 Ed 1.1	<i>Low-voltage switchgear and controlgear ASSEMBLIES Part 8: Safety of minimally tested ASSEMBLIES (MTA) with a rated short-circuit current above 10 kA and a rated busbar current of up to and including 1 600 A a.c. and d.c.. Consolidated edition incorporating amendment No. 1.</i> Amended to update referenced standards.
SANS 1777:2017 Ed 1.4	<i>Photoelectric control units for lighting (PECUs). Consolidated edition incorporating amendment No. 4</i> Amended to update definitions and to renumber definitions accordingly, to update requirements, to update the designation of the figures on typical arrangement of a thermal switching base and on details of a PECU thermal switching base design, and to update the subclause on humidity test.
SANS 1151:2017 Ed 3.3	<i>Portable rechargeable fire extinguishers - Halogenated hydrocarbon type extinguishers. Consolidated edition incorporating amendment No. 3.</i> Amended to delete the note to the scope, to update referenced standards, and to add a new subclause on control, inspection and maintenance.
SANS 1550-1:2017 Ed 2.2	<i>Motor vehicle tyres and rims - Dimensions and loads Part 1: General. Consolidated edition incorporating amendment No. 2.</i> Amended to move reference to legislation to the foreword, to delete the subclause on terms and abbreviations, and to add a note to the subclause on regrooving.
SANS 1689:2017 Ed 1.1	<i>Corrugated stainless steel piping systems for hot and cold water supplies. Consolidated edition incorporating amendment No. 1.</i> Amended to update the subclause on weld and passivation.

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 10055-2:	<i>ISO 9001:2000 Process auditing Part 2: ISO 9001 Process capability model and compliance indicators</i>

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

If your organization is interested in participating in these committees, please send an e-mail to 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.