DEPARTMENT OF TRADE AND INDUSTRY

NOTICE 874 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.

		Closing Date
Draft Standard No. and Edition	Title, scope and Purpose	0
SANS 882:2017 Ed 3	<i>Envelopes.</i> Covers envelopes that are used for general correspondence and that comply with postal requirements, including types that are suitable for use with automatic mailing equipment.	2017-11-14
SANS 909:2017 Ed 1	<i>Pet food - Nutritional and manufacturing requirements.</i> Specifies nutritional requirements for commercially prepared pet food, complementary and complete, for dogs and cats.	2017-11-21
SANS 2335:2017 Ed 1	<i>Electromagnetic compatibility of multimedia</i> <i>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.	2017-12-10
SANS 4074:2017 Ed 2	Natural rubber latex male condoms - Requirements and test methods. Specifies the minimum requirements and the test methods to be used for male condoms made from natural rubber latex which are supplied to consumers for contraceptive purposes and to assist in the prevention of sexually transmitted infections.	2017-12-08
SANS 14143-2:2017 Ed 2	Information technology - Software measurement - Functional size measurement Part 2: Conformity evaluation of software size measurement methods to ISO/IEC 14143-1. Establishes a framework for the conformity evaluation of a Candidate FSM Method against the provisions of ISO/IEC 14143-1.	2017-12-17
SANS 33020:2017 Ed 1	Information technology Process assessment Process measurement framework for assessment of process capability. Defines a process measurement framework that supports the assessment of process capability, in accordance with the requirements of ISO/IEC 33003.	2017-12-10
SANS 20095:2017 Ed 1	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 MI and NI 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.	2017-11-16
SANS 302217-3:2017 Ed 1	Fixed Radio Systems; Characteristics and requirements for point-to-point equipment and antennas Part 3: Equipment operating in frequency bands where both frequency coordinated or uncoordinated deployment might be applied; Harmonized EN covering the essential requirements	2017-12-10

	of article 3.2 of the R&TTE Directive. Specifies the essential requirements for point-to-point Digital Fixed Radio Systems (DFRS) operating in higher frequency bands, which propagation characteristics might be suitable for different simplified frequency planning rather than conventional link-by-link coordinated deployment.	
SANS 10330:2017 Ed 3	Requirements for a Hazard Analysis and Critical Control Point (HACCP) system. Contains the requirements for the development, establishment, implementation, maintenance and continual improvement of Hazard Analysis Critical Control Point(HACCP) as a preventative means to enhance the safety of food in all food handling organizations, directly or indirectly involved in the food chain.	2017-12-08
SANS 18033-1:2017 Ed 2	Information technology - Security techniques - Encryption algorithms Part 1: General. 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. The criteria used to select the algorithms specified in subsequent parts of this International Standard are defined in Annexes A and B.	2017-12-10
SANS 20118:2017 Ed 2	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. 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 III1. Type approvals are granted according to:	2017-11-25
SANS 20016:2017 Ed 1	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. 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 III1. Type approvals are granted according to:	2017-11-03
SANS 3001-CO1-3:2017 Ed 1	Civil engineering test methods - Part CO1-3: Consistence of freshly mixed concrete - Slump test. Describes a method for determining the slump of fresh concrete mixed both in the laboratory and on site.	2017-11-14
SANS 3001-CO2-2:2017 Ed 1	<i>Civil engineering test methods Part CO2-2: Making and curing of test specimens.</i> Covers the preparation and filling of moulds, compaction of the concrete, levelling the surface, curing and transporting of test specimens.	2017-11-14
SANS 50131-1:2017 Ed 1	Ladders - Part 1: Terms, types, functional sizes. Defines terms and specifies the general design characteristics of ladders.	2017-11-24
SANS 50131-3:2017 Ed 1	Ladders - Part 3: User instructions. 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.	2017-11-14
SANS 50131-4:2017 Ed 1	Ladders - Part 4: Single or multiple hinge-joint ladders. Specifies the requirements, tests and marking of hinged combination ladders with one or several hinge joints.	2017-11-21
SANS 11133:2017 Ed 1	Microbiology of food, animal feed and water - Preparation, production, storage and performance testing of culture media. Defines terms related to quality assurance of culture media and specifies the requirements for the preparation of culture media	2017-11-03

	intended for the microbiological analysis of food,	
	animal feed, samples from the food and feed	
	production environment as well as kinds of water	
GANG 21525 2 2015	intended for consumption or use in food production.	2017 11 21
SANS 21527-2:2017	Microbiology of food and animal feeding stuffs	2017-11-21
Ed 1	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.	
	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 twechnique	
	at 25 degrees C, plus or minus 1 degrees C.	
SANS 33002:2017	Information technology - Process assessment -	2017-11-15
Ed 1	Requirements for performing process assessment.	
	Defines the minimum set of requirements for	
	performing an assessment that will ensure assessment	
	results are objective, consistent, repeatable, and	
	representative of the assessed processes	
SANS 27043:2017	Information technology - Security techniques -	2017-11-20
Ed 1	Incident investigation principles and processes.	
	Provides guidelines based on idealized models for	
	common incident investigation processes across	
	various incident investigation scenarios involving	
	digital evidence	
SANS 16961:2017	Petroleum, petrochemical and natural gas industries	2017-11-19
Ed 1	- Internal coating and lining of steel storage tanks.	
	Specifies the minimum requirements on underground	
	and aboveground storage tanks for surface	
	preparation, materials, application, inspection and	
	testing of internal coating lining systems that are	
	intended to be applied on internal surfaces of steel	
	storage tanks of crude oil, hydrocarbons and water for	
	corrosion protection. Covers both new construction	
	and maintenance works of tank internal coating and	
	lining as well as the repair of defective and	
	deteriorated systems. Provides the minimum	
	requirements for shop performance testing of the	
	coated/lined samples and the criteria for their	
CANIC 14024-2017	approval.	2017-11-13
SANS 14034:2017	Environmental management Environmental	2017-11-13
Ed 1	technology verification (ETV). Specifies principles,	
	procedures and requirements for environmental technology verification (ETV)	
SANS 50121 1-2017		2017-1124
SANS 50131-1:2017	Ladders - Part 1: Terms, types, functional sizes.	201/-1124
Ed 1	Defines terms and specifies the general design	
SANS 27033-12017	characteristics of ladders. Information technology - Security techniques -	2017-11-20
Ed 2	Network security Part 1: Overview and concepts.	2017 11-20
EU Z	Provides an overview of network security and related	
	definitions. Provides an overview of network security and related	
	and related definitions.	
SANS 10019:2017	Transportable pressure receptacles for compressed,	2017-11-07
Ed 8	dissolved and liquefied gases - Basic design,	
Luo	manufacture, use and maintenance. Covers the	
1	manajaciare, ase and maintenance. Covers the	
	minimum requirements for the design manufacture	
	minimum requirements for the design, manufacture, use and maintenance of refillable and non refillable	
	use and maintenance of refillable and non refillable	
	use and maintenance of refillable and non refillable gas pressure receptacles of water capacity 0,5 L to 3	
	use and maintenance of refillable and non refillable gas pressure receptacles of water capacity 0.5 L to 3 000 L and cartridges of > 0.5 L, and may include	
	use and maintenance of refillable and non refillable gas pressure receptacles of water capacity 0.5 L to 3 000 L and cartridges of > 0.5 L, and may include requirements over and above those contained within	
	use and maintenance of refillable and non refillable gas pressure receptacles of water capacity 0.5 L to 3 000 L and cartridges of > 0.5 L, and may include requirements over and above those contained within the cylinder design and manufacturing standards.	
	use and maintenance of refillable and non refillable gas pressure receptacles of water capacity $0,5 \text{ L}$ to 3 000 L and cartridges of > 0,5 L, and may include requirements over and above those contained within the cylinder design and manufacturing standards. Also covers cylinders for self-contained underwater	
	use and maintenance of refillable and non refillable gas pressure receptacles of water capacity $0,5 \text{ L}$ to 3 000 L and cartridges of > $0,5 \text{ L}$, and may include requirements over and above those contained within the cylinder design and manufacturing standards. Also covers cylinders for self-contained underwater breathing apparatus for recreational diving, self-	
	use and maintenance of refillable and non refillable gas pressure receptacles of water capacity $0,5 \text{ L}$ to 3 000 L and cartridges of > 0,5 L, and may include requirements over and above those contained within the cylinder design and manufacturing standards. Also covers cylinders for self-contained underwater breathing apparatus for recreational diving, self- contained surface breathing apparatus (SCBA), fire-	
	use and maintenance of refillable and non refillable gas pressure receptacles of water capacity $0,5 \text{ L}$ to 3 000 L and cartridges of > 0,5 L, and may include requirements over and above those contained within the cylinder design and manufacturing standards. Also covers cylinders for self-contained underwater breathing apparatus for recreational diving, self- contained surface breathing apparatus (SCBA), fire- fighting extinguishers and fixed fire-fighting	
	use and maintenance of refillable and non refillable gas pressure receptacles of water capacity $0,5 \text{ L}$ to 3 000 L and cartridges of > 0,5 L, and may include requirements over and above those contained within the cylinder design and manufacturing standards. Also covers cylinders for self-contained underwater breathing apparatus for recreational diving, self- contained surface breathing apparatus (SCBA), fire- fighting extinguishers and fixed fire-fighting extinguishing systems. Does not cover special gas	
	use and maintenance of refillable and non refillable gas pressure receptacles of water capacity $0,5 \text{ L}$ to 3 000 L and cartridges of > 0,5 L, and may include requirements over and above those contained within the cylinder design and manufacturing standards. Also covers cylinders for self-contained underwater breathing apparatus for recreational diving, self- contained surface breathing apparatus (SCBA), fire- fighting extinguishers and fixed fire-fighting	

SANS 3001-CO2-9:2017 Ed 1	<i>Civil engineering test methods Part CO2-9: Mortar</i> <i>tests - Compressive strength of mortar.</i> Specifies a method of determining the compressive strength of freshly mixed mortar and cast mortar Specimens prepared either on site from mortar actually being	2017-11-07
	used in practice or from mortar prepared in the laboratory with materials and in the proportions intended to be used.	
SANS 14888-3:2017 Ed 3	Information technology - Security techniques - Digital signatures with appendix Part 3: Discrete logarithm based mechanisms. Specifies digital signature mechanisms with appendix whose security is based on the discrete logarithm problem.	2017-11-20
SANS 10227:2017 Ed 3	Criteria for the accreditation of approved inspection authorities performing inspection in terms of the Pressure Equipment Regulations. 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).	2017-11-24
SANS 10160-3:2017 Ed 2	Basis of structural design and actions for buildings and industrial structures Part 3: Wind actions. 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 882:2017 Ed 3	<i>Envelopes.</i> Covers envelopes that are used for general correspondence and that comply with postal requirements, including types that are suitable for use with automatic mailing equipment.	2017-11-14
SANS 60076-57-1202:2017 Ed 1	Power transformers - Part 57-1202: Liquid immersed phase-shifting transformers. Covers the requirements for phase-shifting transformers of all types.	2017-12-10
SANS 60364-7-712:207 Ed 2	Electrical installations of buildings - Part 7-712: Requirements for special installations or locations - Solar photovoltaic (PV) power supply systems. Specifies requirements for installation of PV power supply systems including systems with AC modules.	2017-12-17
SANS 62586-2:2017 Ed 1 SANS 1496:2017	Power quality measurement in power supply systems - Part 2: Functional tests and uncertainty requirements. Specifies functional tests and uncertainty requirements for instruments whose functions include measuring, recording, and possibly monitoring power quality parameters in power supply systems, and whose measuring methods (class A or class S) are defined in IEC 61000-4-30. This standard applies to power quality instruments complying with IEC 62586-1. This standard may also be referred to by other product standards (e.g. digital fault recorders, revenue m eters, MV or HV protection relays) specifying devices embedding class A or class S power quality functions according to IEC 61000-4- 30. These requirements are applicable in single, dual- (split phase) and 3-phase a.c. power supply systems at 50 Hz or 60 Hz. NOTE 1 It is not the intent of this standard to address user interface or topics unrelated to device measurement performance. NOTE 2 The standard does not cover postprocessing and interpretation of the data, for example with a dedicated NOTE 2 software. Wheel flaps fitted to motor vehicles. Covers the	2017-12-11
SANS 1496:2017 Ed 2	Wheel flaps fitted to motor vehicles. 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	2017-11-15
SANS 6075:2017	thrown up by the vehicle tyres. Total ash content (PVC upper, outer sole and heel	2017-11-14
01110 00/0.2017	10 m ash coment 1 re upper, outer sole unu neel	

Ed 2	materials) Specifies a method for the determination	
Ed Z	<i>materials</i>). Specifies a method for the determination	
	of total ash content (PVC upper, outer sole and heel	
	materials).	
SANS 61084-2-4:2017	Cable trunking systems and cable ducting systems for	2017-11-15
Ed 2	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 electrical and/or	
	communication systems installations. The maximum	
	voltage of these installations is 1 000 V AC and 1 500	
	VDC.	

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 1376-3:2017 Ed 1.6	Lights for motor vehicles Part 3: Secondary lights	Amended to update the table on chromaticity co-ordinates, the subclause on photometric properties, the subclause on photometric stop lights, the table on luminous intensities - stop lights, the table on luminous intensities, the clause on marking and the clause on Inspection and methods of test.	2017-12-03
SANS 60335-2-2:2017 Ed 4.2	Household and similar electrical appliances - Safety Part 2-2: Particular requirements for vacuum cleaners and water-suction cleaning appliances.	Amended to update the scope, to add reference standards, to update definition of Pi and add ash vacuum cleaner to terms and definitions, to update requirement in general conditions for the tests, to revise requirements to marking and instructions, to add requirements and table to heating, to modify requirement to moisture resistance, to add requirements to abnormal operation, to add requirement for handles to mechanical strength, to add requirements for ash vacuum cleaners to construction and resistance to heat and fire, and to add a figure to radiation, toxicity and similar hazards.	2017-11-24
SANS 60335-2-7:2017 Ed 5.2	Household and similar electrical appliances - Safety Part 2-7: Particular requirements for washing machines.	Amended to update normative reference, to update requirements in marking and instructions, to revise requirements in stability and mechanical hazards, to change temperature to 60 °C in construction, and to revise annex BB (normative).	2017-11-23
SANS 60335-2-9:2017 Ed 4.2	Household and similar electrical appliances - Safety Part 2-9: Particular requirements for grills, toasters and similar portable cooking appliances.	Amended to update the referenced standards, the heading for terms and definitions clause, the subclause on general conditions for the tests, the subclause on marking and instructions, the subclause on protection against access to live parts, the subclause on heating requirements, the subclause on abnormal operation and the subclause on mechanical strength	2017-11-23
SANS 60335-2-15:2017 Ed 4.1	Household and similar electrical appliances - Safety Part 2-15: Particular requirements for appliances for heating liquids.	Amended to update the scope, to revise requirements for terms and conditions, marking and instructions, heating, and abnormal operation, to add automatic coffee-makers requirement to power input and current, and coffee makers requirement to moisture resistance, and to modify the requirements on construction	2017-11-24
SANS 60335-2-109:2017 Ed 1.2	Household and similar electrical appliances - Safety Part 2-109: Particular requirements for UV radiation water treatment appliances.	Amended to modify requirements in classification, to add requirement to moisture resistance, to add requirement to construction, to delete addition from internal wiring, to delete the formula and table from radiation, toxicity and similar hazards, and to delete annex AA (normative).	2017-11-24
SANS 10142-2:2017 Ed 1.2	The wiring of premises Part 2: Medium-voltage installations above 1 kV a.c. not exceeding 22 kV a.c. and up to and including 3 MVA installed capacity	The wiring of premises Part 2: Medium-voltage installations above 1 kV a.c. not exceeding 22 kV a.c. and up to and including 3 MVA installed capacity	2017-11-24

STAATSKOERANT, 3 NOVEMBER 2017

SANS 1518:2017 Ed 4.1	Transport of dangerous goods - Design, construction, testing, approval and maintenance of road vehicles and portable tanks.	Amended to update annex A and annex B.	2017-11-14
SANS 10148:2017 Ed 1.2	The installation and operation of cable cranes and aerial rope-ways	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
SANS 1518:2017 Ed 4.1	Transport of dangerous goods - Design, construction, testing, approval and maintenance of road vehicles and portable tanks.	Establishes requirements for the design, construction, testing, approval and maintenance of road vehicles and portable tanks used for the transport of dangerous goods.	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 2332:2017 Ed 1	<i>Electromagnetic compatibility of multimedia equipment - Emission requirements.</i> Electromagnetic compatibility of multimedia equipment - Emission requirements
SANS 13720:2017/ ISO 13720:2010 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 ISO 16649-3:2015 Ed 2	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-glucuronida. 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 54475:2017/ En 14475:2006 Ed 1	<i>Execution of special geotechnical works - Reinforced fill.</i> Establishes general principles for the construction of reinforced fill.
SANS 60034-5:2017/ IEC 60034-5:2016 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 60034-12:2017/ IEC 60034-12:2016 Ed 3	Rotating electrical machines Part 12: Starting performance of single-speed three-phase cage induction motors. 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.

Standard No. and year	Title, scope and purport
SANS 60335-2-72:2017/ IEC 60335-2-72:2016 Ed 4	Household and similar electrical appliances - Safety Part 2-72: Particular requirements for floor treatment machines with or without traction drive, for commercial use. 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.
SANS 60335-2-79:2017/ IEC 60335-2-79:2016 Ed 4	Household and similar electrical appliances - Safety Part 2-79: Particular requirements for high pressure cleaners and steam cleaners. 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/ IEC 62282-6-300:2012 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 80000-1:2017 Ed 1	<i>Quantities and units - Part 1: General.</i> Gives general information and definitions concerning quantities, systems of quantities, units, quantity and unit symbols, and coherent unit systems, especially the International System of Quantities, ISQ, and the International System of Units, SI.
SANS 80000-2:2017 Ed 1	Quantities and units Part 2: Mathematical signs and symbols to be used in the natural sciences and technology. Gives general information about mathematical signs and symbols, their meanings, verbal equivalents and applications.
SANS 80000-3:2017 Ed 1	Quantities and units Part 3: Space and time. Gives names, symbols and definitions for quantities and units of space and time.
SANS 80000-6:2017 Ed 1	Quantities and units - Part 6: Electromagnetism. Gives names, symbols, and definitions for quantities and units of electromagnetism.
SANS 80000-7:2017 Ed 1	Quantities and units - Part 7: Light. Gives names, symbols and definitions for quantities and units for light and other electromagnetic radiation.
SANS 80000-8:2017 Ed 1	Quantities and units - Part 8: Acoustics. Gives names, symbols and definitions for quantities and units of acoustics.
SANS 80000-9:2017 Ed 1	Quantities and units - Part 9: Physical chemistry and molecular physics. Gives names, symbols, and definitions for quantities and units of physical chemistry and molecular physics.
SANS 80000-10:2017 Ed 1	<i>Quantities and units - Part 10: Atomic and nuclear physics.</i> Gives the names, symbols, and definitions for quantities and units used in atomic and nuclear physics.
SANS 80000-11:2017 Ed 1	Quantities and units - Part 11: Characteristic numbers. Gives the names, symbols and definitions for characteristic numbers used in the description of transport phenomena.
SANS 80000-12:2017 Ed 1	Quantities and units - Part 12: Solid state physics. Gives names, symbols and definitions for quantities and units of solid state physics.
SANS 80000-13:2017 Ed 1	Quantities and units Part 13: Information science and technology. Gives names, symbols and definitions for quantities and units used in information science and technology are given.
SANS 80000-14:2017 Ed 1	Quantities and units Part 14: Telebiometrics related to human physiology. Encompasses quantities and units for physiological, biological or behavioural characteristics that might provide input or output to telebiometric identification or verification systems (recognition systems), including any known detection or safety thresholds.
SANS 54511-1:2017 Ed 2	Air conditioners, liquid chilling packages and heat pumps with electrically driven compressors for space heating and cooling Part 1: Terms, definitions and classification. Specifies the terms and definitions for the rating and performance of air conditioners, liquid chilling packages and heat pumps using either, air, water or brine as heat transfer media, with electrically driven compressors when used for space heating and/or cooling.
SANS 60947-5-1:2017/ IEC 60947-5-1:2016 Ed 4	Low-voltage switchgear and controlgear Part 5-1: Control circuit devices and switching elements - Electromechanical control circuit devices. Applies to control circuit devices and switching elements intended for controlling, signalling and interlocking of switchgear and controlgear. Covers control circuit devices with a rated voltage not exceeding 1 000 V a.c. or 600 V d.c.
SANS 61131-1:2017/ IEC 61131-1:1992 Ed 1	<i>Programmable controllers Part 1: General information.</i> Applies to programmable controllers and their associated peripherals such as programming and debugging tools (PADTs), test equipment (TE) and man- machine interfaces (MMIs), etc. Gives the definitions and contains a glossary of terms used in this standard. Identifies the principal functional characteristics of programmable controller systems.

Standard No. and year	Title, scope and purport
SANS 13909-2:2017/ ISO 13909:2001 Ed 2	<i>Hard coal and coke - Mechanical sampling Part 2: Coal - Sampling from moving streams.</i> Specifies procedures and requirements for the design and establishment of mechanical samplers for the sampling of coal from moving streams and describes the methods of sampling used.
SANS 61000-4-6:2017/ IEC 61000-4-6:2008 Ed 4	<i>Electromagnetic compatibility (EMC) Part 4-6: Testing and measurement techniques - Immunity to conducted disturbances, induced by radio-frequency fields.</i> Relates to the conducted immunity of electrical and electronic equipment to electromagnetic disturbances coming from intended radio-frequency (RF) transmitters in the frequency range 150 kHz up to 80 MHz.

SCHEDULE B.2: AMENDMENDED STANDARDS

The following standards have been amended in terms of section 24(1)(a) of the Standards Act.

Standard No. and year	Title
SANS 1550-1:2017 Ed 2.2	<i>Motor vehicle tyres and rims - Dimensions and loads Part 1: General.</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.

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 1005:2017 Ed 2.5	Innerspring mattresses.
SANS 1806:2017 Ed 1.3	Structural bearings - Bridge bearings - Materials, manufacture and installation.
SANS 6211-2:2017 Ed 1	Domestic solar water heaters Part 2: Thermal performance using an indoor test method.
SANS 14598-5:1998	Information technology - Software product evaluation Part 5: Process for evaluators.

SCHEDULE B.4: ESTABLISHMENT OR DISBANDMENT OF TECHNICAL COMMITTEES

In terms of section 4(2) (1) 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 <u>Dsscomments@sabs.co.za</u> 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.