

DEPARTMENT OF TRADE, INDUSTRY AND COMPETITION

NOTICE 3708 OF 2025

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.

SCHEDULE 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 8429:20xx Ed 1	Standard Test Method for Legionella pneumophila in Water Samples Using Legionert 1,2. <i>This standard describes a simple procedure for the detection of Legionella pneumophila (L. pneumophila) in potable water and non-potable waters (cooling towers, for example).</i>	2026-02-18
SANS 8825-2:20XX Ed 2	Information technology - ASN.1 encoding rules - Part 2: Specification of Packed Encoding Rules (PER). <i>This standard specifies a set of Packed Encoding Rules that may be used to derive transfer syntax for values of types defined in Rec. ITU-T X.680 ISO/IEC 8824-1. These Packed Encoding Rules are also to be applied for decoding such a transfer syntax in order to identify the data values being transferred.</i>	2026-02-18
SANS 13253:20xx Ed 3	Ducted air-conditioners and air-to-air heat pumps - Testing and rating for performance. <i>This document specifies performance testing, the standard conditions and the test methods for determining the capacity and efficiency ratings of air-cooled, air-conditioners and air-to-air heat pumps. This document is applicable to the following equipment:</i> <ul style="list-style-type: none"> — ducted air-cooled air conditioners and ducted air to air heat pumps. — residential, commercial and industrial single-package, and split-system air conditioners and heat pumps, — factory-made, electrically driven and use mechanical compression, — utilizing single, multiple and variable capacity components, and — multiple split-system utilizing one or more refrigeration systems, one outdoor unit and one or more indoor units, controlled by a single thermostat/controller. <i>The requirements of testing and rating contained in this document are based on the use of matched assemblies.</i> <i>This document is not applicable to the rating and testing of the following:</i> <ol style="list-style-type: none"> a) water-source heat pumps or water-cooled air-conditioners; b) multi-split-system air-conditioners and air-to-air heat pumps (see ISO 15042 for testing of such equipment); c) mobile (windowless) units having a condenser exhaust duct; d) individual assemblies not constituting a complete refrigeration system; e) equipment using the absorption refrigeration cycle; f) non-ducted equipment (see ISO 5151 for testing of such equipment); g) ducted air conditioners and/or ducted heat pumps, rated at less than 8 kW and intended to operate at external static pressures of less than 25 Pa, controlled by a single thermostat/controller (refer to ISO 5151). <i>This document does not cover the determination of seasonal efficiencies, which can be required in some countries because they provide a better indication of efficiency under actual operating conditions.</i> <i>NOTE Throughout this document, the terms "equipment" and "systems" mean "air-conditioners" and/or "heat pumps".</i>	2026-02-18
SANS 17020:20XX Ed 3	Conformity assessment - Requirements for bodies performing inspection. <i>This standard contains requirements for the competence of bodies performing inspection and for the impartiality and consistency of their inspection activities.</i>	2026-02-18
SANS 19785-1:20XX Ed 2	Information technology - Common Biometric Exchange Formats Framework Part 1: Data element specification. <i>This standard describes methods to define CBEFF patron formats using CBEFF data elements to specify the structure of BIRs, including the standard biometric headers (SBHs).</i>	2026-02-18

SANS 22989:20xx Ed 1	Information technology - Artificial intelligence - Artificial intelligence concepts and terminology. <i>This standard establishes terminology for AI and describes concepts in the field of AI.</i>	2026-02-18
SANS 24709-1 Ed 2	Information technology - Conformance testing for the biometric application programming interface (BioAPI) Part 1: Methods and procedures. <i>This standard specifies the concepts, framework, test methods, and criteria required to test conformity of biometric products claiming conformance to BioAPI (see ISO/IEC 19784-1).</i>	2026-02-18
SANS 42001:20xx Ed 1	Information technology - Artificial intelligence - management system. <i>This standard specifies requirements for establishing, implementing, maintaining, and continually improving an Artificial Intelligence Management System (AIMS) within organizations.</i>	2026-02-18
SANS 42005:20XX Ed 1	Information technology - Artificial intelligence (AI) - AI system impact assessment. <i>This standard provides guidance for organisations conducting AI system impact assessments.</i>	2026-02-18
SANS 42006:20xx Ed 1	Information technology - Artificial intelligence - Requirements for bodies providing audit and certification of artificial intelligence management systems. <i>This standard specifies additional requirements for ISO/IEC 17021-1 in order to enable accredited and or peer assessed certification bodies to reliably audit the management system for organizations that develop or use AI systems or both according to ISO/IEC 42001 and to make an evaluation and decision for certification</i>	2026-02-18
SANS 60364-7-702:20xx Ed 1	Low-voltage electrical installations - Part 7-702: Requirements for special installations or locations - Swimming pools and fountains. <i>The particular requirements of this part of IEC 60364 apply to electrical installations of:</i> – basins of swimming pools and paddling pools and their surrounding zones; – areas in natural waters, lakes in gravel pits and coastal and similar areas, specially intended to be occupied by persons for swimming, paddling and similar purposes, and their surrounding zones. Such areas in natural waters, lakes in gravel pits and coastal and similar areas, are considered as swimming pools; – basins of fountains and their surrounding zones. <i>NOTE In these areas, in normal use, the effect of an electric shock is increased by a reduction in body resistance and contact of the body with earth potential. For swimming pools for medical use, special requirements may apply. This standard does not cover the use of mobile equipment, e.g. pool cleaning equipment.</i>	2026-02-18
SANS 60364-5-55:20xx Ed 1	Electrical installations of buildings - Part 5-55: Selection and erection of electrical equipment - Other equipment. <i>This standard specifies requirements and recommendations for the selection and erection of low-voltage electric equipment not covered by other parts of IEC 60364-5, intended to be part of the fixed installation</i>	2026-02-18
SANS 60364-5-56:20xx Ed 1	Low-voltage electrical installations - Part 5-56: Selection and erection of electrical equipment - Safety services. <i>This standard covers general requirements for safety services, selection and erection of electrical supply systems for safety services and the electrical source for safety services.</i>	2026-02-18
SANS 60364-7-701:20xx Ed 1	Low-voltage electrical installations - Part 7-701: Requirements for special installations or locations - Locations containing a bath or shower. <i>The particular requirements of this part of IEC 60364 apply to electrical installations in indoor or outdoor locations where a bath tub and/or a shower is intended to be permanently placed in a specific location.</i> <i>The extent of the location containing a bath tub and/or a shower is limited by:</i> – the lowest finished floor level; – a horizontal plane 3 m above the lowest finished floor level; – a vertical circumscribing virtual surface at a distance of 4 m from the fixed water outlet for the bath tub or shower; and – the volume within the walls, floor and ceiling that border the location containing a bath or shower, measured to a depth of 6 cm. <i>NOTE 1 Where the shower head and flexible hose are detachable, the fixed water outlet is taken to be at the supply end of the flexible hose.</i> <i>The requirements of this document also apply to fixed electrical installations in mobile applications, for example caravans, mobile homes, shower containers.</i>	2026-02-18

	<p><i>This document does not apply to emergency facilities, for example emergency showers used in industrial areas or laboratories.</i></p> <p><i>NOTE 2 For locations containing a bath or shower for medical treatment, special requirements can be necessary.</i></p> <p><i>NOTE 3 For prefabricated bath and/or shower units, see also IEC 60335-2-105.</i></p>	
SANS 60364-7-703:XXXX Ed 1	<p>Electrical installations of buildings - Part 7-703: Requirements for special installations or locations - Rooms and cabins containing sauna heaters. <i>The particular requirements of this part of IEC 60364 apply to:</i></p> <ul style="list-style-type: none"> - sauna cabins erected on site, e.g. in a location or in a room; - the room where the sauna heater is, or the sauna heating appliances are installed. In this case the whole room is considered as the sauna. <p><i>They do not apply to prefabricated sauna cabins complying with a relevant equipment standard. Where facilities like cold water basins or showers, etc. are installed, the requirements of Part 7-701 also apply.</i></p>	2026-02-18
SANS 60364-7-704:XXXX Ed 1	<p>Low-voltage electrical installations - Part 7-704: Requirements for special installations or locations - Construction and demolition site installations. <i>The requirements of this part of IEC 60364 apply to installations for construction and demolition sites for use during the period of the construction or demolition work which are intended to be taken out of service upon completion of the works. Examples include the following:</i></p> <ul style="list-style-type: none"> • construction work of new buildings; • repair, alteration, extension or demolition of existing buildings or parts of existing buildings; • engineering works; • earthworks; • work of similar nature. <p><i>The requirements apply to fixed or moveable installations.</i></p> <p><i>The requirements do not apply to installations in administrative locations of construction sites (e.g. offices, cloakrooms, meeting rooms, canteens, restaurants, dormitories, toilets).</i></p>	2026-02-18
SANS 60364-7-705:XXXX Ed 1	<p>Low-voltage electrical installations - Part 7-705: Requirements for special installations or locations - Agricultural and horticultural premises. <i>The requirements of this part of IEC 60364 apply to fixed electrical installations inside and outdoors of agricultural and horticultural premises. Some of the requirements are also applicable to other locations that are in common buildings belonging to the agricultural and horticultural premises.</i></p> <p><i>Rooms, locations and areas for household applications and similar are not covered by this standard.</i></p> <p><i>If some of the special requirements of Part 705 are also applicable for residences and other locations in such common buildings this is stated in the normative text.</i></p>	2026-02-18
SANS 60364-7-712:20xx Ed 3	<p>Low voltage electrical installations - Part 7-712: Requirements for special installations or locations - Solar photovoltaic (PV) power supply systems. <i>This standard applies to the electrical installation of PV systems intended to supply all or part of an installation.</i></p>	2026-02-18
SANS 60364-7-713:20xx Ed 1	<p>Low-voltage electrical installations - Part 7-713: Requirements for special installations or locations - Furniture. <i>The particular requirements of this part of IEC 60364 apply to the wiring system of furniture (and similar fittings) which is connected to the electrical installation.</i></p> <p><i>Examples are beds, cupboards, desks and shop display cases, in which electrical equipment such as luminaires, installation couplers according to IEC 61535, socket-outlets, switching devices and wiring systems are installed.</i></p> <p><i>The requirements of this part apply to all kinds of furniture, regardless of the connection to the electrical installation of the building, as long as the furniture together with its electrical installation is not the subject of another IEC publication. The requirements of this part apply to electrical equipment of furniture connected to a supply with a nominal voltage UO not exceeding 230 V and a total load current not exceeding 32 A.</i></p> <p><i>These requirements do not apply to electrical appliances and equipment specifically designed for installation in furniture and which are the subject of</i></p>	2026-02-18

	<i>other IEC standards, for example radios, TV receivers, refrigerators and laboratory tables, installed in the furniture and ready for connection to the electrical installations of buildings via plugs and socket-outlets. For special locations, other specific requirements may apply, for example see IEC 60364-7-701.</i>	
SANS 60364-8-82:20xx Ed 1	Low-voltage electrical installations - Part 8-82: Functional aspects - Prosumer's low-voltage electrical installations. <i>This standard provides requirements and recommendations that apply to low-voltage electrical installations connected or not to a distribution network able to operate: with local power supplies, and/or with local storage units, and that monitors and controls the energy from the locally connected sources delivering it to: current-using equipment, and/or local storage units, and/or distribution networks.</i>	2026-02-18
SANS 60436:20XX Ed 3	Electric dishwashers for household use - Methods for measuring the performance. <i>This document applies to electric dishwashers (3.1.1) for household and similar use that are supplied with hot and/or cold water. The object of this document is to state and define the principal performance characteristics of electric dishwashers (3.1.1) for household and similar use and to describe the standard methods of measuring these characteristics. This document is concerned neither with safety nor with minimum performance requirements.</i>	2026-02-18
SANS 62282-3-400:XXXX Ed 1	Fuel cell technologies - Part 3-400: Stationary fuel cell power systems - Small stationary fuel cell power system with combined heat and power output. <i>This document applies to small stationary fuel cell power systems serving as a heating appliance providing both electric power and useful heat with or without a supplementary heat generator providing peak load function. This standard applies to fuel cell power systems that are intended to be permanently connected to the electrical system of the customer (end user). Direct connection to the mains (parallel operation) is also within the scope of this standard.</i>	2026-02-18
SATS 60364-8-3:20xx Ed 1	Low-voltage electrical installations - Part 8-3 : Functional aspects - Operation of prosumer's electrical installations. <i>This standard specifies requirements and recommendations for the safe and proper functioning of prosumers' electrical installations.</i>	2026-02-18
SATS 17021-8:XXXX Ed 1	Conformity assessment - Requirements for bodies providing audit and certification of management systems - Part 8: Competence requirements for auditing and certification of management systems for sustainable development in communities. <i>This standard specifies additional competence requirements for personnel involved in the audit and certification process of a management system for sustainable development in communities and complements the existing requirements of ISO/IEC 17021-1.</i>	2026-02-18
SATS 17021-9:XXXX Ed 1	Conformity assessment - Requirements for bodies providing audit and certification of management systems Part 9: Competence requirements for auditing and certification of anti-bribery management systems. <i>This standard complements the existing requirements of ISO/IEC 17021-1 and includes specific competence requirements for personnel involved in the certification process for anti-bribery management systems (ABMS).</i>	2026-02-18
SATS 17021-11:XXXX Ed 1	Conformity assessment - Requirements for bodies providing audit and certification of management systems Part 11: Competence requirements for auditing and certification of facility management (FM) management systems. <i>This standard specifies additional competence requirements for personnel involved in the audit and certification process of a facility management (FM) management system and complements the existing requirements of ISO/IEC 17021-1.</i>	2026-02-18
SATS 17033:20xx Ed 1	Ethical claims and supporting information - Principles and requirements. <i>This standard contains principles and requirements for developing and declaring ethical claims and for providing supporting information, where specific standards have not been developed, or to supplement existing standards.</i>	2026-02-18
SANS 68:20xx Ed 3	Single-use sterile rubber surgical gloves – Specification. <i>This document specifies requirements for packaged sterile rubber gloves intended for use in surgical procedures to protect the patient and the user from cross-contamination. This document is applicable to single-use gloves that are worn once and then discarded. It does not apply to examination or procedure gloves.</i>	2026-02-18

	<p><i>This document covers gloves with smooth surfaces and gloves with textured surfaces over part or the whole glove.</i></p> <p><i>This document is intended to be a reference for the performance and safety of rubber surgical gloves.</i></p> <p><i>The safe and proper usage of surgical gloves and sterilization procedures with subsequent handling, packaging and storage procedures are outside the scope of this document.</i></p>	
SANS 1129:20xx Ed 1.5	Steel door frames. <i>This standard covers steel door frames (with or without fanlight frames) for walk-through doors</i>	2026-02-18
SANS 10993-10:20xx Ed 2	Biological evaluation of medical devices Part 10: Tests for irritation and delayed-type hypersensitivity. <i>This standard specifies the procedure for the assessment of medical devices and their constituent materials with regard to their potential to induce skin sensitization.</i>	2026-02-18
SANS 11137-1:20xx Ed 2	Sterilization of health care products - Radiation Part 1: Requirements for development, validation and routine control of a sterilization process for medical devices. <i>This standard specifies requirements for the development, validation and routine control of a radiation sterilization process for medical devices.</i>	2026-02-18
SANS 11193-1:XXXXXX Ed 3	Single-use medical examination gloves Part 1: Specification for gloves made from rubber latex or rubber solution. <i>This document specifies requirements for packaged sterile, or bulked non-sterile, rubber gloves intended for use in medical examinations and diagnostic or therapeutic procedures to protect the patient and the user from cross-contamination. It also covers rubber gloves intended for use in handling contaminated medical materials and gloves with smooth surfaces or with textured surfaces over all or part of the glove.</i> <i>This document is intended as a reference for the performance and safety of rubber examination gloves.</i> <i>It does not cover the safe and proper usage of examination gloves and sterilization procedures with subsequent handling, packaging and storage procedures.</i>	2026-02-18
SANS 17298:20xx Ed 1	Biodiversity - Considering biodiversity in the strategy and operations of organizations - Requirements and guidelines. <i>This standard specifies requirements and guidelines for organizations to consider biodiversity in their strategies and operations, thereby adopting a biodiversity approach.</i>	2026-02-18
SANS 22002-5:20xx Ed 1	Prerequisite programmes on food safety - Part 5: Transport and storage. <i>This standard specifies, in conjunction with ISO 22002-100, requirements for establishing, implementing and maintaining prerequisite programmes (PRPs) to control food safety hazards in transport and storage in the food chain, including cross-docking and transshipment activities.</i>	2026-02-18
SANS 50868-3:20xx Ed 3	Packaging for terminally sterilized medical devices Part 3: Paper for use in the manufacture of paper bags (specified in EN 868-4) and in the manufacture of pouches and reels (specified in EN 868-5) - Requirements and test methods. <i>This document specifies test methods and values for paper used in the manufacture of single-use paper bags (specified in EN 868-4 [3]) and in the manufacture of single-use pouches and reels (specified in EN 868-5 [4]) used as sterile barrier systems and/or packaging systems for terminally sterilized medical devices by means of sterilization processes that require properties specific to higher temperature sterilization, such as moist heat sterilization used in healthcare facilities. Other than the general requirements as specified in EN ISO 11607-1 and EN ISO 11607-2 [1], this part of EN 868 specifies materials, test methods and values that are specific to the products covered by this document.</i>	2026-02-18
SANS 50868-4:20xx Ed 3	Packaging for terminally sterilized medical devices Part 4: Paper bags - Requirements and test methods. <i>This document specifies test methods and values for single-use paper bags manufactured from paper specified in EN 868-3, used as sterile barrier systems and/or packaging systems for terminally sterilized medical devices. Other than the general requirements as specified in EN ISO 11607-1 and EN ISO 11607-2, this part of EN 868 specifies materials, test methods and values that are specific to the products covered by this document.</i>	2026-02-18
SANS 50868-5:20xx Ed 3	Packaging for terminally sterilized medical devices Part 5: Sealable pouches and reels of porous materials and plastic film construction - Requirements and	2026-02-18

	<p>test methods. <i>This document specifies test methods and values for sealable pouches and reels manufactured from porous materials complying with either EN 868 part 2, 3, 6, 7, 9 or 10 and plastic film complying with Clause 4. These sealable pouches and reels are used as sterile barrier systems and/or packaging systems that are intended to maintain sterility of terminally sterilized medical devices to the point of use.</i></p> <p><i>Other than the general requirements as specified in EN ISO 11607-1 and EN ISO 11607-2 this part of EN 868 specifies materials, test methods and values that are specific to the products covered by this document.</i></p> <p><i>The materials specified in this part of EN 868 are intended for single use only.</i></p>	
SANS 10406:20xx Ed 3	<p>Transport of dangerous goods - The reprocessing of previously certified packaging. <i>This standard covers the procedures to follow for the reprocessing of previously certified packaging to ensure that the reprocessed packaging meets quality standards and that the safe transport of goods packaged in such reprocessed packaging is not compromised, and to promote the health and safety of employees, the public, and the environment. In alignment with national, provincial and local requirements, this standard is intended to ensure that reprocessed packaging conforms to the highest standards as well as demonstrates extended procedure responsibility.</i></p>	2026-02-18
SANS 11200:20xx Ed 2 and ISO amdt 1	<p>Acoustics - Noise emitted by machinery and equipment - Guidelines for the use of basic standards for the determination of emission sound pressure levels at a work station and at other specified positions. <i>This International Standard is the frame standard introducing the basic group, ISO 11201, ISO 11202, ISO 11203, ISO 11204 and ISO 11205, on the determination of emission sound pressure levels at work stations and other specified positions. It gives guidance for:</i></p> <ul style="list-style-type: none"> <i>—facilitating the writing of noise test codes;</i> <i>—providing physical explanations of this noise emission quantity compared to other noise quantities (see 4.1 to 4.3);</i> <i>—comparing the different measurement methods offered by the group (see Table 1);</i> <i>—facilitating the choice of the most appropriate method(s) in typical practical situations (Clause 6).</i> <p><i>This International Standard is largely based on flow charts and tables. Case studies are described. The guidance given applies to airborne sound only. It is for use in noise testing, in general, and in the preparation of noise test codes, in particular. A standardized noise test code is intended to select standards from the ISO 11201, ISO 11202, ISO 11203, ISO 11204 and ISO 11205 group, which are the most appropriate to the machinery family it covers, and which give detailed requirements on mounting and operating conditions for the particular family, as well as the location of the work station(s) and other specified positions as prescribed in these International Standards.</i></p> <p><i>The data so obtained can be used for the declaration and verification of emission sound pressure levels, e.g. as specified in ISO 4871.[3]</i></p>	2026-02-18
SANS 52619:20xx Ed 1	Stationary source emissions - Determination of the mass concentration of total gaseous organic carbon - Continuous flame ionisation detector method. <i>This standard specifies a flame ionisation detector (FID) method.</i>	2026-02-18
SANS 60601-2-33:20xx Ed 2	Medical electrical equipment Part 2-33: Particular requirements for the basic safety and essential performance of magnetic resonance equipment for medical diagnosis. <i>This standard applies to the basic safety and essential performance of magnetic resonance (MR) equipment and magnetic resonance (MR) systems.</i>	2026-02-18
SANS 60437:20xx Ed 1	Radio interference test on high-voltage insulators. <i>This standard specifies the procedure for a radio interference (RI) test carried out in a laboratory on clean and dry insulators at a frequency of 0,5 MHz or 1 MHz or, alternatively, at other frequencies between 0,5 MHz and 2 MHz. This document applies to insulators for use on AC or DC overhead power lines and overhead traction lines with a nominal voltage greater than 1 000 V.</i>	2026-02-18
SANS 62512:20xx Ed 1	Electric clothes washer-dryers for household use - Methods for measuring the performance. <i>This document specifies the test methods for the testing of household combined washer-dryers in their function to wash and dry textiles. It does not apply for testing individual washing or drying functions. The object is to state and define the principal performance characteristics of household</i>	2026-02-18

	<i>electric washer-dryers of interest to users and to describe standard methods for measuring these characteristics.</i>	
SANS 60086-6:20XX Ed 1	Primary batteries - Part 6: Guidance on environmental aspects. <i>This standard applies to all chemistries of portable primary cells and batteries standardized in the 60086 series.</i>	2026-02-18
SANS 60227-1:20XX Ed 2	Polyvinyl chloride insulated cables of rated voltages up to and including 450/750 V Part 1: General requirements. <i>This part of IEC 60227 applies to rigid and flexible cables with insulation, and sheath if any, based on polyvinyl chloride, of rated voltages Uo/U up to and including 450/750 V used in power installations of nominal voltage not exceeding 450/750 V AC. NOTE For some types of flexible cables the term "cord" is used. The particular types of cables are specified in IEC 60227-3, IEC 60227-4, IEC 60227-5, IEC 60227-6 and IEC 60227-7. The code designations of these types of cables are provided in this document. The test methods specified in this document, IEC 60227-3, IEC 60227-4, IEC 60227-5, IEC 60227-6 and IEC 60227-7 are given in IEC 63294, IEC 60332-1-2 and in the relevant parts of the IEC 60811 series.</i>	2026-02-18
SANS 13253:20xx Ed 3	Ducted air-conditioners and air-to-air heat pumps - Testing and rating for performance. t specifies performance testing, the standard conditions and the test methods for determining the capacity and efficiency ratings of air-cooled, air-conditioners and air-to-air heat pumps. <i>This document is applicable to the following equipment: — ducted air-cooled air conditioners and ducted air to air heat pumps. This document is limited to — residential, commercial and industrial single-package, and split-system air conditioners and heat pumps, — factory-made, electrically driven and use mechanical compression, — utilizing single, multiple and variable capacity components, and — multiple split-system utilizing one or more refrigeration systems, one outdoor unit and one or more indoor units, controlled by a single thermostat/controller. The requirements of testing and rating contained in this document are based on the use of matched assemblies. This document is not applicable to the rating and testing of the following: a) water-source heat pumps or water-cooled air-conditioners; b) multi-split-system air-conditioners and air-to-air heat pumps (see ISO 15042 for testing of such equipment); c) mobile (windowless) units having a condenser exhaust duct; d) individual assemblies not constituting a complete refrigeration system; e) equipment using the absorption refrigeration cycle; f) non-ducted equipment (see ISO 5151 for testing of such equipment); g) ducted air conditioners and/or ducted heat pumps, rated at less than 8 kW and intended to operate at external static pressures of less than 25 Pa, controlled by a single thermostat/controller (refer to ISO 5151). This document does not cover the determination of seasonal efficiencies, which can be required in some countries because they provide a better indication of efficiency under actual operating conditions. NOTE Throughout this document, the terms "equipment" and "systems" mean "air-conditioners" and/or "heat pumps"</i>	2026-02-18

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 876:20XX Ed 2.3 amdt 1	<i>Cable terminations and live conductors within air-filled enclosures (insulation co-ordination) for rated a.c. voltages from 7,2 kV up to and including 36 kV</i>	Amended to update the requirements and renumber the clauses accordingly, to correct the format of symbols for clearance in the table for minimum clearances for air-insulated cable terminations or bare live conductors within air-filled enclosures, to update the annex on the guide to purchasers on preparing an enquiry, and to correct the text in the figure for air-insulated live conductor	2026-02-18

		arrangement (type 1).	
SANS 1661:20XX Ed 4.3	<i>Cord extension sets and cable reels</i>	Amended to update referenced standards, the requirements for cord extension sets, and the requirements for daisy chains.	2026-02-18
SANS 1812:20xx Ed 1.1	<i>Washable, reusable sanitary pads</i>	Amended to change the title of the standard, to change the word "towels" to "pads" ,and to modify the requirements on packaging and marking.	2026-02-18
SANS 60317-12:20xx Ed 3.1	<i>Specifications for particular types of winding wires Part 12: Polyvinyl acetal enamelled round copper wire, class 120</i>	Amended to update the clause on resistance to refrigerator	2026-02-18
SANS 60317-27-3:20xx Ed 1.1	<i>Specifications for particular types of winding wires - Part 27-3: Paper tape covered rectangular copper wire</i>	Amended to update the foreword, and the referenced standards.	2026-02-18
SANS 60317-74:20xx Ed 1.1	<i>Specifications for particular types of winding wires - Part 74: Polyesterimide enamelled rectangular aluminium wire, class 180</i>	Amended to update the foreword, the referenced standards, the clauses on electrical resistance, and springless	2026-02-18
SANS 110:20XX Ed 1.6	Sealing compounds for the building industry, two-component, polysulphide base.	Amended to delete the annex on notes to purchasers.	2026-02-18
SANS 540-2:XXXX Ed 4.2	<i>Fibreboard products Part 2: Coated fibreboard</i>	Amended to remove reference to Notes to purchasers.	2026-02-18
SANS 635:20XX Ed 1.4	<i>Elastomeric structural glazing and panel gaskets</i>	Amended to delete the appendix on notes to purchasers.	2026-02-18
SANS 819:20XX Ed 3.6	<i>Fibre-cement pipes, couplings and fittings for sewerage, drainage and low-pressure irrigation</i>	amended to delete the annex on notes to purchasers.	2026-02-18
SANS 1174:20XX Ed 2.3	<i>Bains-marie and hot cupboards</i>	Amended to delete the notes to purchasers.	2026-02-18
SANS 1322:202X Ed 1.5	<i>Portable, non-refillable fire extinguishers (general purpose type)</i>	Amended to update referenced standards, subclauses on marking, materials, and to delete the annex on notes to purchasers.	2026-02-18
SANS 1746:20XX Ed 1.3	<i>Timber preservative - Tributyltin naphthenate-permethrin</i>	amended to delete the annex on notes to purchasers.	2026-02-18
SANS 6047:XXXX Ed 2.1	<i>Water - Determination of dissolved oxygen in different water samples using the Winkler's method</i>	Amended to change the title of the standard, and to update the clauses on principle and on procedure.	2026-02-18
SANS 803:20XX Ed 4.4	<i>Fibre-cement boards</i>	Amended to update the definition for "acceptable" and the referenced standards, and to exclude asbestos fibre.	2026-02-18
SANS 10107:202x Ed 3.1	<i>-The design and installation of ceramic tiling</i>	Amended to update referenced standards.	2026-02-18
SANS 1825:20XX Ed 4.4	<i>Gas cylinder test stations - General requirements for periodic inspection and testing of transportable refillable gas pressure receptacles</i>	Amended to update the foreword, referenced standards, terms and definitions, the clauses on requirements, accreditation of test stations, identification of cylinder and preparation for inspections and tests, cylinder records and inspection reports/certificates, and on basic equipment, the annexes on withdrawn cylinder	2026-02-18

		specifications, LPG cylinder inspection and test procedures, and on test date rings for cylinders.	
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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 62933-5-1:2025 ED 1	Electrical energy storage (EES) systems Part 5-1: Safety considerations for grid-integrated EES systems — General specification. <i>Specifies safety considerations (e.g. hazards identification, risk assessment, risk mitigation) applicable to EES systems integrated with the electrical grid. Provides criteria to enable the safe application and use of electrical energy storage systems of any type or size intended for grid-integrated applications. Can be applied to all EESS technologies, but for requirements specific to electrochemical EES systems, reference is also made to IEC 62933-5-2.</i>
SANS 60884-2-8:2025 ED 1	Plugs and socket-outlets for household and similar purposesPart 2-8: Particular requirements for socket-outlets for furniture. <i>Applies to socket-outlets for furniture for AC only, with or without earthing contact, with or without supply cable, with a rated voltage greater than 50 V but not exceeding 440 V and a rated current not exceeding 32 A, intended for household and similar purposes, either indoors or outdoors. Covers socket-outlets for furniture which are intended to be built into or fixed into furniture and are not intended to be moved from one place to another without removing the fixing means..</i>
SANS 8233:2025 ED 1	Standard Guide for Packaging and Labeling of Consumer Resin Cannabis Products for Sale to Adult Consumers, Legally Authorized Medical Users, and Caregivers in a Business-to-Consumer Retail Environment (Retailers). <i>This guide is for the packaging and labeling of cannabis flowers, resins, and preparations derived therefrom for sale to adult consumers, legally authorized medical users, and care givers in a business-to-consumer/patient/caregiver retail environment and other legal distribution channels. This includes labeling of products, regardless of packaging format, that will be purchased by adults in retail dispensaries, pharmacies, or other distribution methods (for example, postal shipment).</i>
SANS 15118-9:2025 ED 1	Road vehicles - Vehicle to grid communication interface - Part 9: Physical and data link layer conformance test for wireless communication. <i>This standard specifies conformance tests in the form of an abstract test suite (ATS) for a system under test (SUT) implementing an electric-vehicle or supply-equipment communication controller (EVCC or SECC) with support for WLAN-based high-level communication (HLC) according to ISO 15118-8 (published in South Africa as an identical adoption under the designation SANS 15118-8) and against the background of ISO 15118-1 (published in South Africa as an identical adoption under the designation SANS 15118-1).</i>
SANS 61980-2:2025 ED 1	Electric vehicle wireless power transfer (WPT) systems -Part 2: Specific requirements for MF-PT system communication and activities. This standard addresses communication and activities of magnetic field wireless power transfer (MF-WPT) systems.

Standard No. and year	Title, scope and purport
SANS 61980-3:2025 ED 1	Electric vehicle wireless power transfer (WPT) systems -Part 3: Specific requirements for magnetic field wireless power transfer systems. <i>This standard applies to the off-board supply equipment for wireless power transfer via magnetic field (MF-WPT) to electric road vehicles for purposes of supplying electric energy to the RESS (rechargeable energy storage system) and/or other on-board electrical systems. The MF-WPT system operates at standard supply voltage ratings per IEC 60038 up to 1 000 V AC and up to 1 500 V DC from the supply network. The power transfer takes place while the electric vehicle (EV) is stationary. Off-board supply equipment fulfilling the requirements in this document are intended to operate with EV devices fulfilling the requirements described in ISO 19363. The aspects covered in this document include the characteristics and operating conditions, the required level of electrical safety, requirements for basic communication for safety and process matters if required by a MF-WPT system, requirements for positioning to assure efficient and safe MF-WPT power transfer, and specific EMC requirements for MF-WPT systems.</i>
SANS 62840-2:2025 ED 1	Electric vehicle battery swap system -Part 2: Safety requirements. <i>This standard provides the safety requirements for a battery swap system, for the purposes of swapping swappable battery system (SBS) of electric vehicles.</i>
SANS 62840-3:2025 ED 1	Electric vehicle battery swap system - Part 3: Particular safety and interoperability requirements for battery swap systems operating with removable RESS/battery systems. <i>This standard applies to battery swap systems for removable RESS of electric road vehicle when connected to the supply network, with a rated supply voltage up to 480 V AC or up to 400 V DC, for battery systems with a rated voltage up to 120 V DC. This document applies to battery swap systems for removable RESS/EV where the removable RESS/EV is stored for the purpose of transfer power between the battery swap station and removable RESS/EV. Requirements for bidirectional energy transfer DC to AC are under consideration and are not part of this document. This document applies to: battery swap systems supplied from on-site storage systems (for example buffer batteries etc); manual, mechanically assisted and automatic systems; battery swap systems intended to supply removable battery systems having communication allowing to identify the battery system characteristics; battery swap systems intended to be installed at an altitude of up to 2 000 m.</i>
SANS 63110-1:2025 ED 1	Protocol for management of electric vehicles charging and discharging infrastructures -Part 1: Basic definitions, use cases and architectures. <i>This standard covers the definitions, use cases and architecture for the management of electric vehicle charging and discharging infrastructures.</i>
SANS 63119-2:2025 ED 1	Information exchange for electric vehicle charging roaming service -Part 2: Use cases. <i>This standard Specifies roaming use cases of information exchange between EV charging service providers (CSP), charging station operators (CSOs) and clearing house platforms through roaming endpoints.</i>
SANS 17575-1:2025 ED 1	Electronic fee collection - Application interface definition for autonomous systems Part 1: Charging. <i>This standard defines the format and semantics of the data exchange between a Front End (OBE plus optional proxy) and corresponding Back Ends in autonomous toll schemes. Defines the data elements that are used to generate charge reports containing information about the road usage of a vehicle for certain time intervals, sent from the Front End to the Back End. Defines the data that can be used to re-configure the ongoing process of gathering charge relevant information in the Front End.</i>

SCHEDULE B.2: 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
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SANS 10400-B:2025 ED 4.1	The application of the National Building Regulations Part B: Structural design. <i>Provides deemed-to-satisfy requirements for compliance with part B (Structural Design) of the National Building Regulations. Amended to update definitions, to delete specific references in terms of a competent person, to update referenced standards, and to incorporate the figure on test fitting for lightweight and medium-weight fittings.</i>
SANS 10400-A:2025 ED 4.1	The application of the National Building Regulations Part A: General principles and requirements. <i>Establishes general requirements for satisfying the National Building Regulations issued in terms of the National Building Regulations and Building Standards Act, 1977 (Act No. 103 of 1977) and requirements that are deemed to satisfy the following parts of such Regulations: Amended to update "The National Building Regulations" reproduced in this part of SANS 10400 by updating the definitions and the table on occupancy or building classification to align the National Building Regulations (NBRs) with the 2011 version.</i>
SANS 61084-2-3:2025 ED 1.1	Cable trunking systems and cable ducting systems for electrical installations Part 2-3: Particular requirements— Slotted cable trunking systems intended for installation in cabinets. <i>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 V DC. Amended to update a referenced standard, to modify requirements for mechanical properties, electromagnetic compatibility, and an annex for CTS/CDS IK code.</i>
SANS 1329-3:2025 ED 2.5	Retro-reflective and fluorescent warning signs for road vehicles Part 3: Signs other than triangles, chevron signs and abnormal load vehicle signs. <i>Covers requirements for signs, including decals, that are retro-reflective and fluorescent, and that are intended to indicate a) the maximum permissible speed; b) the width of motor vehicles operating on public roads; and c) identification of emergency vehicles</i> <i>Amended to delete the appendix on notes to purchasers.</i>
SANS 1920:2025 ED 1.3	Mixtures of copper azole compounds for timber preservation. <i>Specifies the requirements for a concentrated mixture of copper azole compounds (in a liquid form) that, when diluted, is intended for use as a timber preservative. Amended to update referenced standards.</i>
SANS 1318:2025 ED 1.2	Scholastic stationery. <i>Covers several types of books and sheets of paper intended for scholastic and related uses. It specifies the covers, the bindings, the grades of paper and the types of ruling. Amended to update the clauses on materials and on general requirements for books</i>
SANS 1522:2025 ED 2.3	Fire extinguishing powders. <i>Covers the requirements for fire extinguishing powders for fires of class A, class B and class C. Does not cover the assessment of the performance of an extinguishing powder in a particular piece of equipment, other than the standard test extinguishers used in certain of the tests. Amended to update the clauses on requirements and on inspection and methods of test.</i>
SANS 2084:2025 ED 1.1	Menstrual cups. <i>Covers the materials, design, performance, packing and marking requirements for menstrual cups. Amended to change the title of the standard and the requirements for biocompatibility.</i>
SANS 1385:2025 Ed 1.6	Kitchen cupboards: Built-in and free-standing. This standard covers eight types of kitchen unit cupboards of sheet steel, composite board, or solid timber.

SCHEDULE B.3: Revised STANDARDS

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

Standard No. and year	Title, scope and purport

SANS 29100:2025 Ed 2	Information technology — Security techniques — Privacy framework - <i>Provides a privacy framework which:</i> — specifies a common privacy terminology; — defines the actors and their roles in processing personally identifiable information (PII); — describes privacy safeguarding considerations; — provides references to known privacy principles for information technology
SANS 60669-2-2:2025 ED 3	Switches for household and similar fixed electrical installations Part 2-2: Particular requirements—Electromagnetic remote-control switches (RCS). <i>Applies to electromagnetic remote control switches (hereinafter referred to as electromagnetic RCS) with a rated voltage not exceeding 440 V AC and a rated current not exceeding 63 A, intended for household and similar fixed electrical installations, either indoors or outdoors. For the control circuit, the rated control voltage does not exceed 440 V AC or 220 V DC..</i>
SANS 62271-211:2025 ED 2	High-voltage switchgear and controlgear Part 211: Direct connection between power transformers and gas-insulated metal-enclosed switchgear for rated voltages above 52 kV. <i>Applicable to single- and three-phase direct connections between gas insulated metal-enclosed switchgear (GIS) for rated voltages above 52 kV and transformer arrangements to establish electrical and mechanical interchangeability and to determine the limits of supply for the transformer connection.</i>
SANS 62305-1:2025 ED 3	Protection against lightning Part 1: <i>General principles. provides general principles for the protection of structures against lightning, including their installations and contents, as well as persons.</i>
SANS 62305-2:2025 ED 3	Protection against lightning Part 2: Risk management. <i>Applicable to the risk management of a structure due to lightning flashes to earth</i>
SANS 62305-3:2025 ED 3	Protection against lightning Part 3: Physical damage to structures and life hazard. <i>Provides the requirements for protection of a structure against physical damage by means of a lightning protection system (LPS), and for protection against injury to human beings due to touch and step voltages in the vicinity of an LPS (see IEC 62305-1).</i>
SANS 62305-4:2025 ED 3	Protection against lightning Part 4: Electrical and electronic systems within structures. <i>Provides requirements for the design, installation, inspection, maintenance, and testing of surge protection measures (SPM) for electrical and electronic systems to reduce the risk of permanent failures due to lightning electromagnetic impulse (LEMP) within a structure.</i>
SANS 10085-1:2024 ED 2	The design, erection, inspection, use, modification and dismantling of steel access scaffolding and working platforms Part 1: General
SANS 241:2025 ED 7	Drinking water. <i>Specifies the minimum requirements for safe drinking water supply to consumers.</i>
SANS 15005:2025 ED 2	Road vehicles - Ergonomic aspects of transportation and control systems - Dialogue management principles and compliance procedures. <i>Specifies ergonomic principles for the design of the dialogues that take place between the driver of a road vehicle and the vehicle's transport information and control systems (TICS) while the vehicle is in motion.</i>
SANS 55000:2025 ED 2	Asset management - Vocabulary, overview and principles. <i>Defines terms and establishes principles and outcomes for asset management.</i>
SANS 10131:2025 ED 2	Above-ground storage tanks for petroleum products. <i>Contains recommendations for the above-ground storage and handling of petroleum products at consumer installations with a total storage capacity not exceeding 200 m3.</i>
SANS 37001:2025 ED 2	Anti-bribery management systems - Requirements with guidance for use. <i>Provides guidance for establishing, implementing, maintaining, reviewing and improving an anti-bribery management system. Addresses the following in relation to the organization's activities:- bribery in the public, private and not-for-profit sectors; bribery by the organization;- bribery by the organization's personnel acting on the organization's behalf or for its benefit;- bribery by the organization's business associates acting on the organization's behalf or for its benefit;- bribery of the organization's personnel in relation to the organization's activities;- bribery of the organization's business associates in relation to the organization's activities;- direct and indirect bribery (e.g. a bribe offered or accepted through or by a third party).</i>

If your organization is interested in participating in these committees, obtaining a copy of the draft or would like to send

comments on draft documents, please send an e-mail to Dsscomments@sabs.co.za for more information or visit [SABS website](#)

SCHEDULE 5: ADDRESS OF THE SOUTH AFRICAN BUREAU OF STANDARDS HEAD OFFICE

Copies of the standards mentioned in this notice (Schedule B) can be obtained from the Head Office of the South African Bureau of Standards at 1 Dr Lategan Road, Groenkloof, Private Bag X191, Pretoria 0001.