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Contents

No.		*Gazette No.*	*Page No.*
GENERAL NOTICES • ALGEMENE KENNISGEWINGS			
Trade, Industry and Competition, Department of / Handel, Nywerheid en Kompetisie, Departement van			
4092	Standards Act, 2008 (Act No. 8 of 2008): Drafts for Comments, Amendment of Existing Standards, New Standards, Amended Standards & Revised Standards	55182	3

GENERAL NOTICES • ALGEMENE KENNISGEWINGS

DEPARTMENT OF TRADE, INDUSTRY AND COMPETITION

NO. 4092 **13 August 2026**

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.
17

Draft Standard No. and Edition	Title, scope and purport	Closing Date

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

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
SATS 63346-2-3:2026 Ed 1	Low-voltage auxiliary power systems - Part 2-3: Design criteria - Low-voltage AC auxiliary power systems for substations. *Specifies common rules and requirements for the design of low voltage (LV) AC auxiliary power systems (APSs) intended to be installed in substations, mainly covering the configuration of AC power sources, system wiring, protection, electric equipment selection and physical layout.*
SATS 63346-1-1:2026 Ed 1	Low-voltage auxiliary power systems - Part 1-1: Terminology. *Specifies common rules and requirements for the design of low voltage (LV) AC auxiliary power systems (APSs) intended to be installed in substations, mainly covering the configuration of AC power sources, system wiring, protection, electric equipment selection and physical layout.*
SATR 60099-10:2026 Ed 1	Surge arresters - Part 10: Rationale for tests specified by IEC 60099-4:2014. *Applies to all tests and arrester types included in IEC 60099-4:2014 (published in South Africa as an identifical adoption under the designation SANS 60099-4) and explains the rationale behind each test specified in that document.*

SANS 60364-5-57:2026 Ed 1	Low-voltage electrical installations - Part 5-57: Selection and erection of electrical equipment - Erection of stationary secondary batteries. *Provides requirements and recommendations for the design, erection, correct use and protection of installations with secondary stationary batteries as prime storage medium, hereinafter referred to as "stationary secondary batteries".*
SANS 60364-7-753:2026 Ed 1	Low-voltage electrical installations - Part 7-753: Requirements for special installations or locations - Heating cables and embedded heating systems. *Applies to embedded electric heating systems for surface heating.*
SANS 60364-1:2026 Ed 1	Low-voltage electrical installations - Part 1: Fundamental principles, assessment of general characteristics, definitions. *Specifies the rules for the design, erection, and verification of low-voltage electrical installations.*
SANS 60364-4-44:2026 Ed 1	Low-voltage electrical installations - Part 4-44: Protection for safety - Protection against voltage disturbances and electromagnetic disturbances. *Provides requirements for the safety of electrical installations in the event of voltage disturbances and electromagnetic disturbances generated for different specified reasons.*
SANS 60364-7-718:2026 Ed 1	Low-voltage electrical installations - Part 7-718: Requirements for special installations or locations - Communal facilities and workplaces. *Provides additional requirements for electrical installations applicable to communal facilities and workplaces*.
SATS 60364-8-3:2026 Ed 1	Low-voltage electrical installations - Part 8-3 : Functional aspects - Operation of prosumer's electrical installations. *Specifies requirements and recommendations for the safe and proper functioning of prosumers' electrical installations.*
SANS 60364-6:2026 Ed 1	Low voltage electrical installations - Part 6: Verification. *Provides requirements for initial and periodic verification of an electrical installation.*
SATS 62786-1:2026 Ed 1	Distributed energy resources connection with the grid - Part 1: General requirements. *Provides principles and general technical requirements for distributed energy resources (DER) connected to an electric power network (in the following: the "network").*
SANS 62642-2-2:2026 Ed 1	Alarm systems - Intrusion and hold-up systems - Part 2-2: Intrusion detectors - Passive infrared detectors. *Covers passive infrared detectors installed in buildings and provides for security grades 1 to 4, specific or non-specific wired or wire-free detectors, and uses environmental classes I to IV.*
SANS 3001-CO2-1:2026 Ed 1	Civil engineering test methods - Part CO2-1: Dimensions, tolerances and uses of cast test specimens. *Specifies a method of ensuring that the nominal dimensions and shape of cast concrete test specimens in the form of cubes, cylinders, or rectangular prisms of square cross-section are suitable for their intended use.*
SANS 3001-CO2-3:2026 Ed 1	Civil engineering test methods - Part CO2-3: Compressive strength of hardened concrete. *Specifies a method of determining the compressive strength of test specimens of hardened concrete.*
SANS 3001-CO2-6:2026 Ed 1	Civil engineering test methods Part CO2-6: Tensile splitting strength of hardened concrete. *Describes a method of determining the tensile splitting strength of cylindrical, cubical, and prismatic test specimens of hardened concrete.*
SANS 3001-CO2-7:2026 Ed 1	Civil engineering test methods Part CO2-7: Initial drying shrinkage and wetting expansion of concrete. *Specifies a method of determining the initial drying shrinkage and wetting expansion of specimens of freshly cast concrete*.
SANS 3001-CO2-8:2026 Ed 1	Civil engineering test methods Part CO2-8: Density of hardened concrete. *Specifies a method of determining the density of hardened concrete.*
SANS 3001-CO2-9:2026 Ed 1	Civil engineering test methods Part CO2-9: Mortar tests - Compressive strength of mortar. *Specifies a method of determining the compressive strength of freshly mixed mortar and cast mortar specimens prepared either on site from mortar actually being used in practice or from mortar prepared in the laboratory with materials and in the proportions intended to be used.*
SATS 51317-7:2026 Ed 1	Road restraint systems - Part 7: Performance characterisation and test methods for terminals of safety barriers. *Specifies requirements, test/assessment methods and acceptance criteria for safety barrier terminals to be used in a permanent or temporary manner on roads and in vehicle circulation areas.*

SATS 16422-3:2026 Ed 1	Pipes and joints made of oriented unplasticized poly(vinyl chloride)(PVC-O) for the conveyance of water under pressure - Part 3:Fittings. *Specifies the characteristics of solid-wall oriented unplasticized poly(vinyl chloride)(PVC-O) fittings for piping systems intended to be used underground or above ground where protected from direct sunlight, for water supply, buried drainage, sewerage, treated wastewater and irrigation under pressure*.
SANS 22002-2:2026 Ed 1	Prerequisite programmes on food safety - Part 2: Catering. *Specifies, in conjunction with ISO 22002-100 (published in South Africa as an identical adoption under the designatin SANS 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.*
SANS 2144:2026 Ed 1	Criteria for verification, uncertainty of measurement and quality assurance in hydrobiological testing. *Specifies the requirements for verification, uncertainty of measurement, and quality assurance of aquatic toxicity methods used in the testing laboratories. Provides criteria for the implementation and maintenance of method verification in hydrobiological testing laboratories*.
SATR 33023:2026 Ed 1	Information technology - Process assessment - Application of ISO/IEC TS 33073 processes to the ISO/IEC 33020 process capability measurement scale. *Provides a specification for associating the processes of ISO/IEC TS 33073 ((published in South Africa as an identical adoption under the designation SATS 33073) with the process attribute outcomes of ISO/IEC 33020 (published in South Africa as an identical adoption under the designation SANS 33020) with the intent of demonstrating support for levels 1 to 3 of the process capability measurement scale defined in ISO/IEC 33020 (published in South Africa as an identical adoption under the designation SANS 33020).*
SANS 24495-2:2026 Ed 1	Plain language - Part 2: Legal communication. *Deals with legal communication,builds on the foundation for plain language in ISO 24495-1, establishes guidelines and techniques to help authors make sure that readers can readily understand legal communication and exercise their legal rights and obligations.*
SANS 17298:2026 Ed 1	Biodiversity - Considering biodiversity in the strategy and operations of organizations - Requirements and guidelines. *Specifies requirements and guidelines for organizations to consider biodiversity in their strategies and operations, thereby adopting a biodiversity approach.*
SANS 37005:2026 Ed 1	Governance of organizations - Developing indicators for effective governance. *Provides guidance to governing bodies on how to approach the development and use of indicators in their governing activities.*
SANS 59040:2026 Ed 1	Circular economy - Product circularity data sheet. *Establishes a general methodology for information exchange supporting the interoperability of circular economy related information, based on the use of a product circularity data sheet (PCDS).*

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
SANS 1529-4:2026 Ed 1.02	Water meters for cold potable water Part 4: Mechanical meters of nominal bore exceeding 100 mm but not exceeding 800 mm. *Amended to update referenced standards and to delete the annex on notes to purchasers.*
SANS 1808-24:2026 Ed 1.03	Water supply and distribution system components Part 24: Gas-operated water heaters. *Amended to delete the appendix on notes to purchasers.*
SANS 1750:2026 Ed 1.01	Servicing valves for domestic terminal water fittings or appliances. *Amended to delete the annex on notes to purchasers.*
SANS 1006:2026 Ed 1.03	Plastic floats for ball valves. *Amended to delete the appendix on notes to purchasers..*

SANS 1389:2026 Ed 1.04	Tables. *Amended to update referenced standards and to delete the appendix on notes to purchaser*s.
SANS 947:2026 Ed 1.04	Indoor venetian blinds. *Amended to delete the appendix on notes to purchasers.*
SANS 10249:2026 Ed 1.04	Masonry walling. *Amended to update referenced standards, the clause on design, and the annex on masonry bonds and joint finishes*.
SANS 10260-1:2026 Ed 2.01	Industrial gas pipelines Part 1: Design, Construction, Installation, Operation, Examination and Maintenance (Excluding Acetylene). *Amended to update the table on safety distances in metres, the figure on safety distances of storage facilities from compressed flammable gas supply, the requirements for routing in ducts, and the clause on use of the pressure system.*
SANS 545:2026 Ed 3.07	Wooden doors. *Amended to delete the appendix on notes to purchasers*.
SANS 540-2:2026 Ed 4.02	Fibreboard products Part 2: Coated fibreboard. *Amended to delete the annex on notes to purchasers.*
SANS 10137:2026 Ed 4.01	The installation of glazing in buildings. *Amended to remove to referenced standards on the Normative references, clause 5.2.3, clause 5.8.3 and to also remove the specification to the competent person (in the scope, definition, clause 5.1.5.3, 5.1.5.4.2, 5.1.5.5, 5.2.3, 5.4, 5.5, 5.10.1, 5.10.2.1, 6.9.2.3, 6.9.2.4, and 6.9.3)*
SANS 1263-3:2026 Ed 1.04	Safety and security glazing materials for buildings Part 3: Bullet-resistant glazing materials. *Amended to delete the appendix on notes to purchasers.*
SANS 60601-2-19:2026 Ed 2.01	Medical electrical equipment Part 2-19: Particular requirements for the basic safety and essential performance of infant incubators. *Amended to add the introduction to amendment 1, to update referenced standards, terms and definitions, ME equipment identification, marking and documents, protection against mechanical hazards of me equipment and ME systems, protection against excessive temperatures and other hazards, accuracy of controls and instruments and protection against hazardous outputs, construction of ME equipment, electromagnetic disturbances - requirements and tests, and the annex on particular guidance and rationale.*
SANS 60601-1:2026 Ed 2.02	Medical electrical equipment Part 1: General requirements for basic safety and essential performance. *Included to clarify the subclause on emission, deformation of enclosure or exceeding maximum temperature.*
SANS 62040-1:2026 Ed 1.02	Uninterruptible power systems (UPS) Part 1: Safety requirements. *Amended to update terms and definitions, the requirements for protection against hazards, and the clause on test requirements.*
SANS 10142-1:2026 Ed 3.03	The wiring of premises Part 1: Low-voltage installations. *Amended to update referenced standards, the clauses on installation requirements, special installations or locations, verification and certification, to add a test report for electrical installation in medical locations and add the annex on test report for generating plants (GP) (PV/Battery installations).*
SANS 1186-2:2026 Ed 1.03	Lighting and optics - Symbolic safety signs Part 2: Self-luminous (radioluminescent) signs. *Amended to remove the annex on notes to purchasers.*
SANS 62133-2:2026 Ed 1.01	Secondary cells and batteries containing alkaline or other non-acid electrolytes - Safety requirements for portable sealed secondary cells, and for batteries made from them, for use in portable applications - Part 2: Lithium systems. *Amended to modify the clause on specific requirements and testsand the annex on component standards references.*

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 60034-18-1:2026 Ed 3	Rotating electrical machines Part 18-1: Functional evaluation of insulation systems - General guidelines. *Deals with the general guidelines for functional evaluation of electricalinsulation systems, used or proposed to be used in rotating electrical machines within the scope of IEC 60034-1, in order to qualify them*.
SANS 61557-10: 2026 Ed 2	Electrical safety in low voltage distribution systems up to 1 000 V AC and 1 500 V DC - Equipment for testing, measuring or monitoring of protective measures - Part 10: Combined measuring equipment for testing, measuring and monitoring of protective measures. *Specifies the requirements for measuring equipment that combines several measuring functions or methods of testing, measuring or monitoring, that are in accordance with the respective parts of IEC 61557, into one piece of apparatus.*
SANS 60947-7-1:2026 Ed 4	Low-voltage switchgear and controlgear Part 7-1: Ancillary equipment - Terminal blocks for copper conductors. *Specifies requirements for terminal blocks with screw-type or screwless-type clamping units primarily intended for industrial or similar use and to be fixed to a support to provide electrical and mechanical connection between copper conductors*.
SANS 61094-5:2026 Ed 2	Electroacoustics - Measurement microphones - Part 5: Methods for pressure calibration of working standard microphones by comparison. *Applies to working standard microphones with removable protection grids meeting the requirements of IEC 61094-4 and to laboratory standard microphones meeting the requirements of IEC 61094-1 (published in South Africa as an identical adoption under the designation SANS 61094-1).*
SANS 61094-3:2026 Ed 2	Electroacoustics - Measurement microphones - Part 3: Primary method for free-field calibration of laboratory standard microphones by the reciprocity technique. *Specifies a primary method of determining the complex free-field sensitivity of laboratory standard microphones so as to establish a reproducible and accurate basis for the measurement of sound pressure under free-field conditions.*
SANS 60601-2-43:2026 Ed 2	Medical electrical equipment Part 2-43: Particular requirements for the basic safety and essential performance of X-ray equipment for interventional procedures. *Applies to the basic safety and essential performance of both fixed and mobile x-ray equipment declared by the manufacturer to be suitable for radioscopically guided interventional procedures, hereafter referred to as interventional x-ray equipment.*
SANS 80601-2-72: 2026 Ed 2	Medical electrical equipment Part 2-72: Particular requirements for basic safety and essential performance of home healthcare environment ventilators for ventilator-dependent patients. *Applies to the basic safety and essential performance of a ventilator in combination with its accessories, hereafter referred to as ME equipment: intended for use in the home healthcare environment; intended for use by a lay operator; and intended for those patients who need differing levels of support from artificial ventilation including for ventilator-dependent patients.*
SANS 14520-5:2026 Ed 3	Gaseous fire-extinguishing systems - Physical properties and system design Part 5: FK-5-1-12 extinguishant. *Contains specific requirements for gaseous fire-extinguishing systems, with respect to FK-5-1-12 extinguishant. It includes details of physical properties, specifications, usage and safety aspects. This document is applicable only to systems operating at nominal pressures of 25 bar, 34,5 bar, 42 bar and 50 bar1) with nitrogen propellant*.
SANS 14520-10:2026 Ed 4	Gaseous fire-extinguishing systems - Physical properties and system design Part 10: HFC 23 extinguishant. *Contains specific requirements for gaseous fire-extinguishing systems, with respect to the HFC 23 extinguishant. It includes details of physical properties, specifications, usage and safety aspects. It is applicable to systems operating at a nominal pressure of 41 bar without nitrogen superpressurization and 70 bar superpressurized with nitrogen*.
SANS 50054-1:2026 Ed 4	Fire detection and fire alarm systems Part 1: Introduction. *Defines the terms and definitions that are used throughout the EN 54 series of standards. Gives the principles on which each part of the series has been based and describes the functions carried out by the components of a fire detection and fire alarm system. Applies to fire detection and fire alarm systems for buildings and civil engineering works.*

SANS 2503:2026 Ed 2	Gas welding equipment - Pressure regulators for gas cylinders used in welding, cutting and allied processes up to 300 bar. *Specifies requirements for single or two-stage pressure regulators without flow□metering devices for connection to gas cylinders used for compressed gases up to 300 bar 1) (30MPa),dissolved acetylene,liquefied petroleum gases (LPG),methylacetylene-propadiene mixtures (MPS),and carbon dioxide (CO2),for use in welding, cutting and allied processes.*
SANS 3001-AG4:2026 Ed 2	Civil engineering test methods Part AG4: Determination of the flakiness index of coarse aggregate. *Specifies a method for determining the flakiness index of coarse aggregate, expressed as the mass of particles of applicable size passing slots with prescribed widths, as a percentage of the total mass of the aggregate.*
SANS 20022:2026 Ed 3	Uniform provisions concerning the approval of protective helmets and of their visors for drivers and passengers of motor cycles and mopeds. *Applies to protective helmets for drivers and passengers of mopeds and of motor cycles with or without a side-car and to the visors fitted to such helmets or intended to be added to them.*
SANS 1313-1:2026 Ed 5	Belt conveyor idlers Part 1: Troughed belt conveyor idlers (metallic and non-metallic) for idler roll rotational speeds of up to 750 revolutions per minute.
SANS 1906:2026 Ed 4	Non-pressure paraffin stoves and heaters. *Specifies the characteristics of belt conveyor idlers that have metallic or non-metallic rolls for belt widths of up to 2 400 mm and for rotational speeds of up to 750 revolutions per minute.*
SANS 5537 Ed 2	Dried milk and dried milk products - Determination of moisture content (reference method). *Specifies a method for the determination of the moisture content of all types of dried milk and dried milk products.*
SANS 2808:2026 Ed 4	Paints and varnishes - Determination of film thickness. *Describes methods for measuring the thickness of coatings applied to a substrate.*
SANS 2409:2026 Ed 4	Paints and varnishes - Cross-cut test. *Specifies a test method for assessing the resistance of paint coatings and varnishes (including wood stains) to separation from substrates when a right-angle lattice pattern is cut into the coating, penetrating through to the substrate.*
SANS 53697:2026 Ed 2	Chemical disinfectants and antiseptics - Quantitative non-porous surface test for the evaluation of bactericidal and/or fungicidal activity of chemical disinfectants used in food, industrial, domestic and institutional areas - Test method and requirements without mechanical action (phase 2/step 2). *Specifies a test method (phase 2/step 2) and the minimum requirements for bactericidal and yeasticidal and/or fungicidal activity of chemical disinfectants that form a homogeneous physically stable preparation in hard water or - in the case of ready-to-use products - with water in food, industrial, domestic and institutional areas, excluding areas and situations where disinfection is medically indicated and excluding products used on living tissues.*
SANS 2570:2026 Ed 2	Pesticides and other agrochemicals - Principles for the selection of common names. *Gives principles for creating common names for pesticides and other agrochemicals.*
SANS 10406: 2026 Ed 3	Transport of dangerous goods - The reprocessing of previously certified packaging. *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.*
SATS 80004-3:2026 Ed 2	Nanotechnologies - Vocabulary Part 3: Carbon nano-objects. *Defines terms related to carbon nano-objects in the field of nanotechnologies.*
SANS 24759:2026 Ed 3	Information security, cybersecurity and privacy protection - Test requirements for cryptographic modules. *Specifies the methods to be used by testing laboratories to test whether the cryptographic module conforms to the requirements specified in ISO/IEC 19790:2025.*
SANS 24745:2026 Ed 2	Information security, cybersecurity and privacy protection - Biometric information protection. *Covers the protection of biometric information under various requirements for confidentiality, integrity and renewability/revocability during storage and transfer.*

SANS 60794-5:2026 Ed 2	Optical fibre cables Part 5: Sectional specification - Microduct cabling for installation by blowing. *Specifies the requirements of microduct optical fibre cables, microduct fibre units, microducts and protected microducts for installation by blowing for outdoor and/or indoor use.*
SANS 14001:2026 Ed 4	Environmental management systems - Requirements with guidance for use. *Specifies the requirements for an environmental management system that an organization can use to enhance its environmental performance.*

SCHEDULE C: 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.

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