Government Gazette
Staatskoerant

REPUBLIC OF SOUTH AFRICA
REPUBLIEK VAN SUID AFRIKA

Vol. 732 12 June Junie 2026 No. 54877

ISSN 1682-5845

N.B. The Government Printing Works will not be held responsible for the quality of "Hard Copies" or "Electronic Files" submitted for publication purposes

AIDS HELPLINE: 0800-0123-22 Prevention is the cure

IMPORTANT NOTICE:

THE GOVERNMENT PRINTING WORKS WILL NOT BE HELD RESPONSIBLE FOR ANY ERRORS THAT MIGHT OCCUR DUE TO THE SUBMISSION OF INCOMPLETE / INCORRECT / ILLEGIBLE COPY.

NO FUTURE QUERIES WILL BE HANDLED IN CONNECTION WITH THE ABOVE.

Contents

No.		Gazette No.	Page No.
	GENERAL NOTICES • ALGEMENE KENNISGEWINGS		
Trade, Industry and Competition, Department of / Handel, Nywerheid en Kompetisie, Departement van			
3982	Standards Act, 2008 (Act No. 8 of 2008): Drafts for Comments, Amendment of Existing Standards, New Standards, Amended Standards & Revised Standards	54877	3

GENERAL NOTICES • ALGEMENE KENNISGEWINGS

DEPARTMENT OF TRADE, INDUSTRY AND COMPETITION

NOTICE 3982 OF 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
SANS 62909-2:XXXXX Ed 1	Bi-directional grid-connected power converters - Part 2: Interface of GCPC and distributed energy resources. *This part of IEC 62909 specifies GCPC interface requirements for particular distributed energy resources, namely electric vehicle (EV), battery, and photovoltaic (PV) systems. These requirements are in addition to the general requirements given in IEC 62909-1.*	**2026-08-11**
SANS 61280-1-3:20xx Ed 3	Fibre optic communication subsystem basic test procedures Part 1-3: Test procedures for general communication subsystems - Central wavelength and spectral width measurement. *Provides definitions and measurement procedures for several wavelength and spectral width properties of an optical spectrum associated with a fibre optic communication subsystem, an optical transmitter, or other light sources used in the operation or test of communication subsystem*	**2026-08-11**
SANS 61800-7-1:XXXXXX Ed 2	Adjustable speed electrical power drive systems Part 7-1: Generic interface and use of profiles for power drive systems - Interface definition. *Specifies a generic interface between power drive system(s) (PDS) and the application control program in a controller.*	**2026-08-11**
SANS 9001:20xx Ed 6	Quality management systems – Requirements. *Specifies requirements for a quality management system when an organization: a) needs to demonstrate its ability to consistently provide products and services that meet customer and applicable statutory and regulatory requirements; b) aims to enhance customer satisfaction through the effective application of the system, including processes for improvement of the system and the assurance of conformity to customer and applicable statutory and regulatory requirements.*	**2026-08-11**
SANS 21001:XXXXX Ed 2	Educational organizations - Management systems for educational organizations - Requirements with guidance for use. *Specifies requirements for a management system for educational organizations (EOMS) when such an organization: a) needs to demonstrate its ability to support the acquisition and development of competence through teaching, learning or research; b) aims to enhance satisfaction of learners, other beneficiaries and staff through the effective application of its EOMS, including processes for improvement of the system and assurance of conformity to the requirements of learners and other beneficiaries.*	**2026-08-11**
SANS 61558-2-2:20XX Ed 3	Safety of transformers, reactors, power supply units and combinations thereof - Part 2-2: Particular requirements and tests for control transformers and power supply units incorporating control transformers. *Deals with safety aspects of control transformers and power supplies incorporating control transformers such as electrical, thermal and mechanical safety.*	**2026-08-11**
SANS 60794-4-10:XXXX Ed 2	Optical fibre cables Part 4-10: Aerial optical cables along electrical power lines - Family specification for OPGW (Optical Ground Wires). *Covers cable construction, test methods and optical, mechanical, environmental and electrical performance requirements for OPGW (optical ground wire) which is used for the protection of electrical power lines against atmospheric discharges or short-circuits and, at the same time, as a high bandwidth transport media for communications-and-control optical signals.*	**2026-08-11**

SANS 60794-3-21: XXXXX Ed 2	Optical fibre cables Part 3-21: Outdoor cables - Detailed specification for optical self-supporting aerial telecommunication cables for use in premises cabling. *Presents the detailed requirements specific to optical self-supporting telecommunication cables for use in premises cabling.*	**2026-08-11**
SANS 61400-25-6: XXXXX Ed 2	Wind turbines Part 25-6: Communications for monitoring and control of wind power plants - Logical node classes and data classes for condition monitoring. *Specifies the information models related to condition monitoring for wind power plants and the information exchange of data values related to these models.*	**2026-08-11**
SANS 61400-25-4: XXXXX Ed 2	Wind energy generation systems - Part 25-4: Communications for monitoring and control of wind power plants - Mapping to communication profile. *Specifies the specific mappings to protocol stacks encoding the messages required for the information exchange between a client and a remote server for: data access and retrieval,device control, event reporting and logging, publisher/subscriber,self-description of devices (device data dictionary), data typing and discovery of data types.*	**2026-08-11**
SATS 62933-4-1:20XX Ed 1	Electrical energy storage (EES) systems - Part 4-1: Guidance on environmental issues - General specification. *Describes environmental issues associated with electrical energy storage systems (EES systems), and presents guidelines to address the environmental impacts to and from EES systems including the impacts to humans due to chronic exposure associated with the mentioned environmental impacts.*	**2026-08-11**
SANS 60456:20XX Ed 3	Washing machines for household use - Methods for measuring the performance. *Specifies methods for measuring the performance of electric washing machines for household use, with or without heating devices, and utilising cold and/or hot water supply, including those which specify the use of no detergent for normal use. It is also applicable to washing machines for communal use in blocks of flats or in launderettes and to electrical household appliances for both washing and drying textiles (household washer-dryers) with respect only to their washing related functions. It also deals with electrical appliances for water extraction by centrifugal force (spin extractors).*	**2026-08-11**
SANS 60793-1-33:XXXX Ed 2	Optical fibres Part 1-33: Measurement methods and test procedures - Stress corrosion susceptibility. *Establishes requirements for measuring mechanical stress corrosion susceptibility, critical for predicting fiber lifetime.*	**2026-08-11**
SANS 60794-3-12:XXXX Ed 2	Optical fibre cables Part 3-12: Outdoor cables - Detailed specification for duct and directly buried optical telecommunication cables for use in premises cabling. *Provides detailed specifications for outdoor optical fiber cables designed for duct and direct burial installation in premises cabling.*	**2026-08-11**
SANS 60794-2-50:20XX Ed 2	Optical fibre cables Part 2-50: Indoor cables - Family specification for simplex and duplex cables for use in terminated cable assemblies. S*pecifies requirements for simplex and duplex optical fibre cables for use in terminated cable assemblies or as used for termination of passive components.*	**2026-08-11**
SANS 60793-1-41:20XX Ed 4	Optical fibres Part 1-41: Measurement methods and test procedures – Bandwidth. Defines three methods for measuring the modal bandwidth of multimode optical fibers	**2026-08-11**
SANS 60793-1-40:20XX Ed 3	Optical fibres - Part 1-40: Attenuation measurement methods. *Establishes uniform requirements for measuring the attenuation of optical fibre, thereby assisting in the inspection of fibres and cables for commercial purposes*	**2026-08-11**
SANS 60794-3-10:XXXXX Ed 3	Optical fibre cables Part 3-10: Outdoor cables - Family specification for duct, directly buried and lashed aerial optical telecommunication cables. *Covers optical cables intended for outdoor telecommunication networks, including duct and direct buried applications.*	**2026-08-11**
SANS 60317-0-3:20xx Ed 2	Specifications for particular types of winding wires Part 0-3: General requirements - Enamelled round aluminium wire. *Specifies the general requirements of enamelled round aluminium winding wires with or without a bonding layer.*	**2026-08-11**
SANS 62561-2:20xx Ed 3	Lightning protection system components (LPSC) Part 2: Requirements for conductors and earth electrodes. *Specifies the requirements and tests for metallic conductors (other than "natural" conductors) that form part of the air-termination and down-conductor systems, and metallic earth electrodes that form part of the earth-termination system.*	**2026-08-11**

This gazette is also available free online at **www.gpwonline.co.za**

SANS 60086-4:20xx Ed 6	Primary batteries Part 4: Safety of lithium batteries. *Specifies tests and requirements for primary lithium batteries to ensure their safe operation under intended use and reasonably foreseeable misuse.*	**2026-08-11**
SANS 60793-1-44:XXXX Ed 2	Optical fibres Part 1-44: Measurement methods and test procedures - Cut-off wavelength. *Establishes uniform requirements for measuring the cut-off wavelength of single-mode optical fibre, thereby assisting in the inspection of fibres and cables for commercial purposes*.	**2026-08-11**
SANS 62683-1:20xx Ed 1	Low-voltage switchgear and controlgear - Product data and properties for information exchange - Part 1: Catalogue data. *Establishes the reference dictionary of the general description of low-voltage switchgear and controlgear classes based on defined properties.*	**2026-08-11**
SANS 60079-19:XXXX Ed 5	Explosive atmospheres - Part 19: Equipment repair, overhaul and reclamation. *Gives instructions, principally of a technical nature, on the repair, overhaul, reclamation and modification of Ex equipment designed for use in explosive atmospheres; applies to overhaul and repair which mitigates deficiencies identified during operation, inspection and maintenance does not give advice on cable and wiring systems which can require a renewal when the equipment is re-installed and is not applicable to Type of Protection "m".*	**2026-08-11**
SANS 63115-1:20xx Ed 1	Secondary cells and batteries containing alkaline or other non-acid electrolytes - Sealed nickel-metal hydride cells and batteries for use in industrial applications - Part 1: Performance. *Specifies the marking, designation, tests and requirements for sealed nickel-metal hydride cells and batteries used in industrial applications, including stationary applications.*	**2026-08-11**
SANS 60095-4:20XX Ed 3	Lead-acid starter batteries Part 4: Dimensions of batteries for heavy vehicles. *This part of IEC 60095 is applicable to lead-acid batteries used for starting, lighting and ignition of heavy trucks, commercial vehicles, busses and agricultural trucks. The object of this document is to specify global requirements of the main dimensions of starter batteries for Europe, North America and East Asia. This document comprises 12 types of "preferred types" of batteries. This document specifies dimensions of 4 types of batteries each for Europe (types A, B, C and D2), North America (types 4D, 8D, 31T, 31A) and East Asia (types E41, F51, G51, H52)*	**2026-08-11**
SATS 63058:20xx Ed 1	Switchgear and controlgear and their assemblies for low voltage - Environmental aspects. *Provides guidance to manufacturers of lowvoltage switchgear and controlgear and their assemblies in evaluating and improving the environmental impact of their products, and in enabling effective communication using common references for environmental information throughout the supply chain.*	**2026-08-11**
SANS 60598-2-18:20XX Ed 2	Luminaires - Part 2-18: Particular Requirements - Luminaires for swimming pools and similar applications. *Specifies requirements for fixed luminaires intended for use in the water, or in contact with the water, in, for example, the basins of swimming pools, fountains, paddling pools, and garden pools, and for use with tungsten filament lamps.*	**2026-08-11**
SANS 17024:xxxx Ed 3	Conformity assessment - General requirements for bodies operating certification of persons. *Sets requirements for certification bodies operating certification of persons aiming to ensure these bodies operate in a consistent, reliable, and internationally recognized manner.*	**2026-08-11**
SANS 60794-2-21:20xx Ed 2	Optical fibre cables Part 2-21: Indoor cables - Detailed specification for multi-fibre optical distribution cables for use in premises cabling. *Presents the detailed requirements specific to this type of cable to ensure compatibility with the series of International Standards ISO/IEC 11801 (Parts 1 to 6)*	**2026-08-11**
SANS 52882:20XX Ed 1	Conveyor belts for general purpose use - Electrical and flammability safety requirements. *This European Standard specifies electrical and flammability safety requirements for general purpose conveyor belts not intended for use in underground installations and a means of categorizing conveyor belts in terms of the level of safety sought in their end use application. This European Standard does not provide electrical safety requirements for volume resistance which may be measured by the methods in EN ISO 21178 and which is relevant to some types of light conveyor belts. This European Standard is not applicable to conveyor belts which are manufactured before the date of publication of this document by CEN.*	**2026-08-11**

This gazette is also available free online at **www.gpwonline.co.za**

	NOTE 1 Directive 94/9/EC concerning equipment and protective systems intended for use in potentially explosive atmospheres can be applicable to the type of machine or equipment covered by this European Standard. The present standard is not intended to provide means of complying with the essential health and safety requirements of Directive 94/9/EC, this being covered in EN 14973. NOTE 2 EN 12882 is not a product standard but is intended to help users of conveyor belts to select the required electrical and flammability safety properties needed following a suitable risk assessment. No requirements are, therefore, included for marking, information to be supplied, etc., these matters being covered in relevant product standards such as EN ISO 14890 and EN ISO 15236-1.	
SANS 60793-1-46:20xx Ed 2	Optical fibres - Part 1-46: Measurement methods and test procedures - Monitoring of changes in attenuation. *Establishes uniform requirements for the monitoring of changes in attenuation, thereby assisting in the inspection of fibres and cables for commercial purposes*	**2026-08-11**
SANS 3668:20xx Ed 2	Paints and varnishes - Visual comparison of colour of paints. *Specifies a method for the visual comparison of the colour of films of paints or related products against a standard (either a reference standard or a freshly prepared standard) using artificial light sources in a standard booth.*	**2026-08-11**
SANS 8199:20xx Ed 3	Water quality - General requirements and guidance for microbiological examinations by culture. *Specifies requirements and gives guidance for performing the manipulations common to each culture technique for the microbiological examination of water, particularly the preparation of samples, culture media, and general apparatus and glassware, unless otherwise required in the specific standard.*	**2026-08-11**
SANS 52881-1:20XX Ed 1	Conveyor belts - Fire simulation flammability testing - Part 1: Propane burner tests. *EN 12881-1 describes four methods for measuring the propagation of a flame along a conveyor belt which has been exposed to a relatively high localized heat source such as a fire. The damage suffered by the conveyor belt, as well as its tendency to support combustion, is measured by observing the extent to which the fire spreads along the test piece.* *Method A uses a test piece 2 m in length and consumes propane gas through the burner at the rate of (1,30 ± 0,05) kg per 10 min. Method B uses a test piece 2,5 m in length and consumes propane gas through two burners mounted above and below the test piece trestle at the rate of (1,30 ± 0,05) kg per 10 min for each burner. Method C uses a test piece 1,5 m in length and consumes propane gas through the burner at the rate of (565 ± 10) g per 50 min. Method D uses a test piece 1,2 m in length and consumes propane gas through the burner at the rate of 150 l/hr (D1) or 190 l/hr (D2).*	**2026-08-11**
SANS 62271-208: XXXXX Ed 2	High-voltage switchgear and controlgear - Part 208: Methods to quantify the steady state, power-frequency electromagnetic fields generated by HV switchgear assemblies and HV/LV prefabricated substations, both for rated voltages above 1 kV and up to and including 52 kV. *Gives practical guidance for the evaluation and documentation of the external electromagnetic fields which are generated by HV switchgear assemblies and HV/LV prefabricated substations.*	**2026-08-11**
SANS 61869-21:20xx Ed 1	Instrument transformers - Part 21: Uncertainty evaluation in the accuracy test of instrument transformers. *This part of IEC 61869 provides the requirements, the methods and the guidelines to be appliedon the evaluation of uncertainty in testing the accuracy of instrument transformers (IT) with an analogue or a digital secondary signal for measuring, protection and control purposes, with rated frequencies from 15 Hz to 400 Hz.* *This document covers the uncertainty evaluation in testing the accuracy of IT (including on-site testing of accuracy) independently of the technology used (either inductive or non-inductive). This document reports on how to take into account the sources of uncertainty in the setups for accuracy and how to combine their effects in order to evaluate the uncertainty in the test results. Metrological traceability to the International System of Units (SI) will always be assumed for both reference devices and devices under test.*	**2026-08-11**
SANS 60793-1-46:20xx Ed 2	Optical fibres - Part 1-46: Measurement methods and test procedures - Monitoring of changes in attenuation. *Establishes uniform requirements for the monitoring of changes in attenuation, thereby assisting in the inspection of*	**2026-08-11**

This gazette is also available free online at **www.gpwonline.co.za**

	fibres and cables for commercial purposes	
SANS 62933-1:20xx Ed 1	Electrical energy storage (EES) systems - Part 1: Vocabulary. *Defines terms applicable to electrical energy storage (EES) systems including terms necessary for the definition of unit parameters, test methods, planning, installation, operation, environmental and safety issues.*	**2026-08-11**
SANS 60793-2-20:XXXX Ed 3	Optical fibres Part 2-20: Product specifications - Sectional specification for category A2 multimode fibres. *Specifies requirements for category A2 multimode optical fibres, focusing on glass core/glass cladding, step, or quasi-step index fibers.*	**2026-08-11**
SANS 60793-2-10:20xx Ed 4	Optical fibres Part 2-10: Product specifications - Sectional specification for category A1 multimode fibres. *Applies to optical fibre sub-categories A1-OM1, A1-OM2, A1-OM3, A1-OM4, A1-OM5, and A1d.*	**2026-08-11**
SANS 38500:20xx Ed 3	Information technology - Governance of IT for the organization. *Provides guiding principles for members of governing bodies of organizations and those that support them on the effective, efficient and acceptable use of information technology (IT) within their organizations.*	**2026-08-11**
SANS 60794-2-10:20xx Ed 2	Optical fibre cables - Part 2-10: Indoor optical fibre cables - Family specification for simplex and duplex cables. *Covers simplex and duplex optical fibre cables for indoor use.*	**2026-08-11**

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 61347-2-7:20XX Ed 3.2	*Lamp controlgear - Part 2-7: Particular requirements for electric source for safety services (ESSS) supplied electronic controlgear for emergency lighting (self-contained*	Amended to update the title of the standard, scope, referenced standards, terms and definitions, the clause on information to be provided in addition to mandatory marking, to void the clause on fault conditions, to update the clauses on starting conditions, lamp current, supply current, lamp operating current waveforms, functional changeover operation, recharging device, protection against excessive discharge, remote control, rest mode, inhibition mode, fault conditions, the figure on circuit for testing rectifying effect, the clause on protection of associated components, and the introduction of the annex that provides information expected to be provided in a battery manufacturer's declaration of design for a lithium battery.	**2026-08-11**
SANS 62841-2-4:20xx Ed 1.1	*Electric motor-operated hand-held tools, transportable tools and lawn and garden machinery - Safety - Part 2-4: Particular requirements for hand-held sanders and polishers other than disc type*	Amended to update the clause on abnormal operation, and mechanical hazards, and on construction, components, and the annex on measurement of noise and vibration emissions.	**2026-08-11**
SANS 1524-1:XXXX Ed 6.1	*Electricity payment systems Part 1: Payment meters for active energy (classes 0,5, 1 and 2)*	Amended to update referenced standards and construction requirements.	**2026-08-11**
SANS 62841-1:20xx Ed 1.1	*Electric motor-operated hand-held tools, transportable tools and lawn*	Amended to update the clauses on Scope, referenced standards, terms and	**2026-08-11**

This gazette is also available free online at **www.gpwonline.co.za**

	and garden machinery - Safety, Part 1: General requirements	definitions, marking and instructions, construction, annexes on determination of applicable requirements for tools covered by annex k, measurement of noise and vibration emissions, battery tools and battery packs, remote communication through public networks, and the annex on methods to estimate the average probability of dangerous failure per hour caused by remote communication through public networks.	
SANS 62841-4-2:20xx Ed 1.1	*Electric motor-operated hand-held tools, transportable tools and lawn and garden machinery - Safety - Part 4-2: Particular requirements for hedge trimmers*	Amended to include introduction, to update the scope, referenced standards, terms and definitions, to modify the clause on general conditions for the tests, marking and instructions, moisture resistance, endurance, mechanical hazards, mechanical strength, construction, components, creepage distances, clearances and distances through insulation, and the annexes on measurement of noise and vibration emissions, on battery tools and battery packs, on battery tools and battery packs provided with mains connection or non-isolated sources, on safety signs for safety instructions and warnings, and on example of a material and construction for fulfilling the requirements for an artificial	**2026-08-11**
SANS 62841-3-6:20xx Ed 1.1	*Electric motor-operated hand-held tools, transportable tools and lawn and garden machinery - Safety - Part 3-6: Particular requirements for transportable diamond drills with liquid system*	Amended to update clauses on scope, referenced standards, terms and definitions, marking and instructions, moisture resistance, abnormal operation, mechanical hazards, construction, components, supply connection and external flexible cords, and the clause on creepage distances, clearances and distances through insulation, and the annexes on leakage current, and on measurement of noise and vibration emissions.	**2026-08-11**
SANS 62841-2-5:20xx Ed 1.1	*Electric motor-operated hand-held tools, transportable tools and lawn and garden machinery - Safety - Part 2-5: Particular requirements for hand-held circular saws*	Amended to modify clauses on marking and instructions, endurance, abnormal operation, mechanical hazards, mechanical strength, construction, and the clause on components, the annexes on measurement of noise and vibration emissions, and on additional requirements for lower guards for saws without a riving knife.	**2026-08-11**
SANS 62841-2-3:20xx Ed 1.1	*Electric motor-operated hand-held tools, transportable tools and lawn and garden machinery - Safety - Part 2-3: Particular requirements for handheld grinders, disc-type polishers and disc-type sanders*	Amended to update the scope, referenced standards, terms and definitions, the clauses on marking and instructions, on abnormal operation, on mechanical hazards, on mechanical strength, and on supply connection and external flexible cords, the annexes on measurement of noise and vibration emissions, on battery tools and battery packs, on battery tools and battery packs	**2026-08-11**

This gazette is also available free online at **www.gpwonline.co.za**

		provided with mains connection or non-isolated sources, on wheel guard types, and on wheel type specifications.	
SANS 61427-2:XXXX Ed 1.1	*Secondary cells and batteries for renewable energy storage - General requirements and methods of test - Part 2: On-grid applications*	Amended to update Annex B and the bibliography references	**2026-08-11**
SANS 10160-6:20xx Ed 1.2	*Basis of structural design and actions for buildings and industrial structures Part 6: Actions induced by cranes and machinery*	Amended to update referenced standards.	**2026-08-11**

SCHEDULE A.2: WITHDRAWAL OF THE 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 South African Bureau of Standards to withdrawn them.

Standard No. and Edition	Title	Reason for withdrawal	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
SANS 60364-8-1:2026 Ed 1	Low-voltage electrical installations - Part 8-1: Functional aspects - Energy efficiency. *Provides additional requirements, measures and recommendations for the design, erection, operation and verification of all types of low voltage electrical installation including local production and storage of energy for optimizing the overall efficient use of electricity.*
SANS 60364-7-708:2026 Ed 1	Low-voltage electrical installations - Part 7-708: Requirements for special installations or locations - Caravan parks, camping parks and similar locations. *Applies only to circuits intended to supply leisure accommodation vehicles, tents or residential park homes in caravan parks, camping parks and similar locations.*
SANS 60364-8-82:2026 Ed 1	Low-voltage electrical installations - Part 8-82: Functional aspects - Prosumer's low-voltage electrical installations. *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.*
SANS 60364-7-714:2026 Ed 1	Low-voltage electrical installations - Part 7-714: Requirements for special installations or locations - External lighting installations. *Covers the requirements that apply to the selection and erection of luminaires and lighting installations forming part of an outdoor fixed installation.*
SANS 60364-7-715:2026 Ed 1	Low-voltage electrical installations - Part 7-715: Requirements for special installations or locations - Extra-low-voltage lighting installations. *Apply to extra-low-voltage lighting installations supplied from sources with a maximum rated voltage of 50 V a.c. or 120 V d.c.*

This gazette is also available free online at **www.gpwonline.co.za**

SANS 60364-7-717:2026 Ed 1	Low-voltage electrical installations - Part 7-717: Requirements for special installations or locations - Mobile or transportable units. *Applicable to mobile or transportable units*.
SANS 60364-7-721/IEC 60364-7-721:2017 Ed 1	Low-voltage electrical installations - Part 7-721: Requirements for special installations or locations - Electrical installations in caravans and motor caravans, *Apply to electrical installations in caravans and motor caravans.*
SANS 60364-7-729:2026 Ed 1	Low-voltage electrical installations - Part 7-729: Requirements for special installations or locations - Operating or maintenance gangways. *Apply to basic protection and other aspects in restricted access areas with switchgear and controlgear assemblies, including requirements for operating or maintenance gangways.*
SANS 61260-3:2026 Ed 1	Electroacoustics - Octave-band and fractional-octaveb and filters -Part 3: Periodic tests. *Describes procedures for periodic testing of octave-band and fractional-octave-band filters that were designed to conform to the class 1 or class 2 specifications given in IEC 61260-1 (published in South Africa as an identical adoption under the designation SANS 61260-1).*
SANS 61643-41:2026 Ed 1	Low-voltage surge protective devices - Part 41: Surge protective devices connected to DC low-voltage power systems - Requirements and test methods. *Applies to devices for surge protection against indirect and direct effects of lightning or other transient overvoltages*.
SANS 61869-20:2026 Ed 1	Instrument transformers - Part 20: Safety requirements of instrument transformers for high voltage applications. *Specifies the requirements for safe design and operation, and tests for the safety of instrument transformers whose highest voltage for equipment is higher than 1 kV AC or 1,5 kV DC.*
SANS 62232:2026 Ed 1	Determination of RF field strength, power density and SAR in the vicinity of base stations for the purpose of evaluating human exposure. *Provides methods for the determination of RF field strength, power density and specific absorption rate (SAR) in the vicinity of base stations (BS) for the purpose of evaluating human exposure.*
SATS 62786-3:2026 Ed 1	Distributed energy resources connection with the grid -Part 3: Additional requirements for stationary battery energy storage system. *Provides principles and technical requirements for interconnection of distributed Battery Energy Storage System (BESS) to the distribution network*.
SATS 62786-41:2026 Ed 1	Distributed energy resources connection with the grid -Part 41: Requirements for frequency measurement used to control distributed energy resources (DER) and loads. *Defines minimum requirements for frequency and rate of change of frequency measurements used to control distributed energy resources (DER) and loads connected to electrical power networks.*
SANS 63056:2026 Ed 1	Secondary cells and batteries containing alkaline or other non-acid electrolytes - Safety requirements for secondary lithium cells and batteries for use in electrical energy storage systems. *Specifies requirements and tests for the product safety of secondary lithium cells and batteries used in electrical energy storage systems (Figure 2) with a maximum DC voltage of 1 500 V (nominal).*
SANS 62933-4-4:2026 Ed 1	Electrical energy storage (EES) systems - Part 4-4: Environmental requirements for battery-based energy storage systems (BESS) with reused batteries*. Describes environmental issues when reused batteries are considered for a BESS.*
SANS 22378:2026 Ed 1	Security and resilience - Authenticity, integrity and trust for products and documents - Guidelines for interoperable object identification and related authentication systems to deter counterfeiting and illicit trade. *Establishes a framework for identification and authentication systems.*
SANS 60364-5-55:2026 Ed 1	Electrical installations of buildings - Part 5-55: Selection and erection of electrical equipment – Other equipment. *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.*
SANS 60364-5-51:2026 Ed 1	Electrical installations of buildings - Part 5-51: Selection and erection of electrical equipment - Common rules. *Provides common rules for compliance with measures of protection for safety, requirements for proper functioning for intended use of the installation, and requirements appropriate to the external influences foreseen*.
SANS 60364-5-56:2026 Ed 1	Low-voltage electrical installations - Part 5-56: Selection and erection of electrical equipment – Safety services. *Covers general requirements for safety services, selection and erection of electrical supply systems for safety services and the electrical source for safety services.*

This gazette is also available free online at **www.gpwonline.co.za**

SANS 60364-5-52:2026 Ed 1	Low-voltage electrical installations - Part 5-52: Selection and erection of electrical equipment – Wiring systems. *Deals with the selection and erection of wiring systems.*
SANS 60364-5-53:2026 Ed 1	Low-voltage electrical installations - Part 5-53: Selection and erection of electrical equipment - Devices for protection for safety, isolation, switching, control and monitoring. *Provides requirements for:a)isolation, switching, control and monitoring, and b)selection and erection of:1) devices for isolation, switching, control and monitoring, and 2) devices to achieve compliance with measures of protection for safety.*
SANS 60364-5-54:2026 Ed 1	Low-voltage electrical installations - Part 5-54: Selection and erection of electrical equipment - Earthing arrangements and protective conductors. *Addresses the earthing arrangements and protective conductors including protective bonding conductors in order to satisfy the safety of the electrical installation.*
SANS 60364-7-711:2026 Ed 1	Low-voltage electrical installations - Part 7-711: Requirements for special installations or locations - Exhibitions, shows and stands. *Applies to the temporary electrical installations of exhibitions, shows and stands (including mobile and portable displays and equipment*).
SANS 60364-7-713:2026 Ed 1	Low-voltage electrical installations - Part 7-713: Requirements for special installations or locations – Furniture. *Applies to the wiring system of furniture (and similar fitments) which is connected to the electrical installation.*
SANS 60364-7-705:2026 Ed 1	Low-voltage electrical installations - Part 7-705: Requirements for special installations or locations - Agricultural and horticultural premises. *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.*
SANS 60364-7-704:2026 Ed 1	Low-voltage electrical installations - Part 7-704: Requirements for special installations or locations - Construction and demolition site installations. *Lays down requirements which 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*.
SANS 60364-7-703:2026 Ed 1	Electrical installations of buildings - Part 7-703: Requirements for special installations or locations - Rooms and cabins containing sauna heaters. *Apply to:- 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.*
SANS 60364-7-702:2026 Ed 1	Low-voltage electrical installations - Part 7-702: Requirements for special installations or locations - Swimming pools and fountains. *Applies to electrical installations of:- 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.*
SANS 60364-7-716:2026 Ed 1	Low-voltage electrical installations - Part 7-716: Requirements for special installations or locations - ELV DC power distribution over information and communications technology (ICT) cable infrastructure. *Specifies requirements for electrical installations used for the distribution of ELV DC power through balanced information technology cables and accessories primarily intended for data transmission*.
SANS 60364-7-709:2026 Ed 1	Low-voltage electrical installations - Part 7-709: Requirements for special installations or locations - Marinas and similar locations. *Applies only to circuits intended to supply pleasure craft or houseboats in marinas and similar locations.*
SANS 60364-7-706:2026 Ed 1	Low-voltage electrical installations - Part 7-706: Requirements for special installations or locations - Conducting locations with restricted movement. *Apply to:fixed equipment within conducting locations with restricted movement; and supplies to equipment used within conducting locations with restricted movement.*

This gazette is also available free online at **www.gpwonline.co.za**

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 1043:2026 Ed 3.02	Disposable sanitary pads. *Covers the performance requirements for four types of disposable sanitary pads for external use.*
SANS 1414:2026 Ed 1.01	General specification and testing procedures for sealed insulated glass units (SIGU). *Specifies performance requirements and associated test methods for the sealing arrangements and fabrication of factory made sealed insulating glass units.*
SANS 1529-3:2026 Ed 1.02	Water meters for cold potable water Part 3: Physical dimensions. *Specifies the physical dimenstions of mechanical water meters, other than cmobination meters, intended for the measurement of the flow of cold ptable water in closed conduits of nominal bore up to and incluidng 100 mm.*
SANS 1825:2026 Ed 4.04	Gas cylinder test stations - General requirements for periodic inspection and testing of transportable refillable gas pressure receptacles. *Specifies minimum requirements for test stations for transportable gas cylinders of water capacity 0,5 L to 3 000 L, including gas cylinders used in fixed fire-fighting systems.*

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 60601-2-33:2026 Ed 2	Medical electrical equipment Part 2-33: Particular requirements for the basic safety and essential performance of magnetic resonance equipment for medical diagnosis. *Applies to the basic safety and essential performance of magnetic resonance (MR) equipment and magnetic resonance (MR) systems.*
SANS 60942:2026 Ed 3	Electroacoustics - Sound calibrators. *Specifies the performance requirements for three classes of sound calibrator: class LS (Laboratory Standard), class 1 and class 2*.
SANS 61643-21:2026 Ed 2	Low-voltage surge protective devices Part 21: Surge protective devices connected to telecommunications and signalling networks - Requirements and test methods. *Applies to devices for surge protection against indirect and direct effects of lightning or other transient overvoltages.*
SANS 50010:2026 Ed 3	Measurement and verification of energy and demand savings. *Provides a methodology for the determination of energy consumption and demand savings that may be used in a range of voluntary or regulatory processes, which may require the impact of interventions on energy consumption or demand (or both) to be calculated for both Brownfield (Retrofit) and Greenfield (New build) projects.*
SANS 24709-1:2026 Ed 2	Information technology - Conformance testing for the biometric application programming interface (BioAPI) Part 1: Methods and procedures. *Specifies the concepts, framework, test methods, and criteria required to test conformity of biometric products claiming conformance to BioAPI (see ISO/IEC 19784-1).*
SANS 19785-1:2026 Ed 2	Information technology - Common Biometric Exchange Formats Framework Part 1: Data element specification. *Describes methods to define CBEFF patron formats using CBEFF data elements to specify the structure of BIRs, including the standard biometric headers (SBHs*).
SANS 17020:2026 Ed 3	Conformity assessment - Requirements for bodies performing inspection. *Contains requirements for the competence of bodies performing inspection and for the impartiality and consistency of their inspection activities.*
SANS 13370:2026 Ed 2	Thermal performance of buildings - Heat transfer via the ground - Calculation methods. *Provides methods of calculation of heat transfer coefficients and heat flow rates for building elements in thermal contact with the ground, including slab-on-ground floors, suspended floors and basements.*

This gazette is also available free online at **www.gpwonline.co.za**

SANS 10993-10:2026 Ed 2	Biological evaluation of medical devices Part 10: Tests for skin sensitization. *Specifies the procedure for the assessment of medical devices and their constituent materials with regard to their potential to induce skin sensitization.*
SANS 10456:2026 Ed 2	Building materials and products - Procedures for determining declared and design thermal values. *Specifies methods for the determination of declared and design thermal values for thermally homogeneous building materials and products, together with procedures to convert values obtained under one set of conditions to those valid for another set of conditions.*
SANS 10324:2026 Ed 2	Inspection and supplemental treatment of treated wooden poles used in ground contact. *Covers the inspection of in-service wooden poles used in ground contact for power distribution and telephone lines, street lighting as well as for other purposes such as piling, structural, agricultural, shade net, fencing, building and foundation purposes to assess damage caused by fungal decay and/or subterranean termite attack and/or physical factors and to classify the poles accordingly.*
SANS 10089-3:2026 Ed 5	The petroleum industry Part 3: The installation, modification, and decommissioning of underground storage tanks, pumps/dispensers and pipework at service stations and consumer installations. *Covers provisions for the installation of underground storage tanks of individual capacity not exceeding 85 000 m3, pumps/dispensers and pipework at service stations and consumer installations*.
SANS 6946:2026 Ed 2	Building components and building elements – Thermal resistance and thermal transmittance – Calculation method. *Provides the method of calculation of the thermal resistance and thermal transmittance of building components and building elements, excluding doors, windows and other glazed units, curtain walling, components which involve heat transfer to the ground, and components through which air is designed to permeate*.
SANS 5151:2026 Ed 3	Non-ducted air conditioners and heat pumps – Testing and rating for performance. *Specifies the standard conditions for capacity and efficiency ratings of non-ducted air-cooled air conditioners and non-ducted air to air heat pumps.*
SANS 1853:2026 Ed 3	Disinfectants, detergent-disinfectants and antiseptics for use in the food industry. *Specifies general requirements for disinfectants, detergent-disinfectants including antiseptics intended for use in the food industry that might come into contact with food, beverage and dairy products.*
SANS 1539:2026 Ed 6	Appliances operating on liquefied petroleum gas (LPG) or natural gas (NG) - Safety aspects. *Covers the safety aspects of appliances that operate on liquefied petroleum gas (LPG), natural gas (NG), or biogas at a consumption rate not exceeding 10 kg/h for appliances operating on LPG and 500 MJ/h (140 kWh) for appliances operating on NG and biogas.*

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 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.

This gazette is also available free online at **www.gpwonline.co.za**

Printed by and obtainable from the Government Printer, Bosman Street, Private Bag X85, Pretoria, 0001
Contact Centre Tel: 012-748 6200. eMail: info.egazette@gpw.gov.za
Publications: Tel: (012) 748 6053, 748 6061, 748 6065

This gazette is also available free online at **www.gpwonline.co.za**