DEPARTMENT OF TRADE, INDUSTRY AND COMPETITION

NOTICE 4246 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 560:20xx Ed 5	Small craft - Permanently installed fuel systems. *Specifies the requirements for the design, materials, construction, installation and testing of permanently installed fuel systems as installed for internal combustion engines.*	**05-01-2027**
SANS 1247-1:20xx Ed 1	Aluminium pigments for paints Part 1: General aluminum pigments. *Specifies the requirements and corresponding test methods for aluminium pigments suitable for use in paints including general, decorative and protective paints, and special finishing paints.*	**05-01-2027**
SANS 1247-2:20xx Ed 1	Aluminum pigments for paints Part 2: Vacuum metallized aluminum pigments. *Specifies the requirements and corresponding test methods for vacuum metallized aluminium pigments (VMP) suitable for use in paints and printing ink industries.*	**05-01-2027**
SANS 12215-5:20xx Ed 2	Small craft - Hull construction and scantlings Part 5: Design pressures for monohulls, design stresses, scantlings determination. *Defines the dimensions, design local pressures, mechanical properties and design stresses for the scantlings determination of monohull small craft with a hull length (LH) or a load line length (see NOTE 1) of up to 24 m.*	**05-01-2027**
SANS 22434:20xx Ed 3	Gas cylinders - Inspection and maintenance of valves. *Specifies requirements for the inspection and maintenance of valves [including ball valves and valves with integrated pressure regulator (VIPRs)] for refillable transportable gas cylinders; cylinder bundles; pressure drums and tubes which convey compressed, liquefied or dissolved gases.*	**05-01-2027**
SANS 61158-3-24:20xx Ed 2	Industrial communication networks - Fieldbus specifications - Part 3-24: Data-link layer service definition - Type 24 elements. *Provides common elements for basic time-critical messaging communications between devices in an automation environment.*	**05-01-2027**
SANS 61400-25-3:XXXX Ed 2	Wind turbines - Part 25-3: Communications for monitoring and control of wind power plants - Information exchange models. *Specifies an abstract communication service interface describing the information exchange between a client and a server for data access and retrieval,device control,event reporting and logging,self-description of devices (device data dictionary),data typing and discovery of data types.*	**05-01-2027**
SANS 62264-2:20xx Ed 2	Enterprise-Control System Integration - Part 2: Object models and relationships for interfaces between manufacturing operations and business functions. *Specifies interface content exchanged between manufacturing control functions and other enterprise functions as interrelated information models.*	**05-01-2027**
SANS 62282-4-102:20xx Ed 1	Fuel cell technologies - Part 4-102:Fuel cell power systems for electrically powered industrial trucks - Performance test methods. *Specifies the performance test methods of fuel cell power systems for propulsion and auxiliary power units (APU).*	**05-01-2027**
SANS 62443-1-6:20xx Ed 1	Security for industrial automation and control systems - Part 1-6: Application of the 62443 series to the Industrial Internet of Things (IIoT). *Introduces new communication channels, a new organization of functions, and new cybersecurity concerns.*	**05-01-2027**

SANS 62443-2-1:20xx Ed 2	Security for industrial automation and control systems - Part 2-1: Security program requirements for IACS asset owners. *Specifies asset owner security program (SP) policy and procedure requirements for an industrial automation and control system (IACS) in operation.*	**05-01-2027**
SANS 62443-2-2:20xx Ed 1	Security for industrial automation and control systems - Part 2-2: IACS security protection scheme. *Provides guidance on the development, validation, operation, and maintenance of a set of technical, physical, and process security measures called Security Protection Scheme (SPS).*	**05-01-2027**
SANS 62805-2:20xx Ed 1	Method for measuring photovoltaic (PV) glass - Part 2: Measurement of transmittance and reflectance. *Specifies methods for measuring the transmittance and reflectance of glass used in photovoltaic (PV) modules and provides instructions on how to calculate the effective hemispherical transmittance and reflectance of this glass.*	**05-01-2027**
SATR 61000-1-1:20xx Ed 1	Electromagnetic compatibility (EMC) - Part 1-1: General - Application and interpretation of fundamental definitions and terms. *Aims to describe and interpret various terms considered to be of basic importance to concepts and practical application in the design and evaluation of electromagnetically compatible equipment and systems.*	**05-01-2027**
SATR 62271-321:XXXX Ed 1	High voltage switchgear and controlgear - Part 321: Product data and properties for information exchange - Catalogue data. *Relates to high-voltage switchgear and controlgear for all rated voltage levels above 1 kV AC and 1,5 kV DC and assemblies thereof and provides materials for the reference dictionary for all products covered by the IEC 62271 series*	**05-01-2027**
SATS 63202-3:20xx Ed 1	Photovoltaic cells - Part 3: Measurement of current-voltage characteristics of bifacial photovoltaic cells. *Describes procedures for the measurement of current-voltage (I-V) characteristics of crystalline silicon bifacial photovoltaic (PV) cells for both laboratory and mass production applications*.	**05-01-2027**
SANS 15213-2:202X Ed 1	Microbiology of the food chain - Horizontal method for the detection and enumeration of Clostridium spp. Part 2: Enumeration of Clostridium perfringens by colony-count technique. *This document specifies the enumeration of Clostridium (C.) perfringens by colony-count technique.This document is applicable to: products intended for human consumption; products for feeding animals;environmental samples in the area of food and feed production and handling;samples from the primary production stage.NOTE This method has been validated in an interlaboratory study for the following food categories:ready-to-eat, ready-to-reheat meat products;eggs and egg products (derivates);processed fruits and vegetables;infant formula and infant cereals;multi-component foods or meal components.it has also been validated for the following other categories:pet food and animal*	**05-01-2027**
SANS 20388:202X Ed 1	Biotechnology - Biobanking -Requirements for animal biological material. *Specifies requirements for the collection, reception, preparation, preservation, transport, storage, distribution, destruction and disposal of biological materials obtained from animals, excluding humans. Such resources include solid tissues, fluid samples and associated cells, excretory products and associated data.*	**05-01-2027**
SANS 50455-2:20xx Ed 2	Medical gloves for single use Part 2 - Requirements and testing for physical properties. *Specifies requirements and gives test methods for physical properties of single-use medical gloves (i.e. surgical gloves and examination/procedure gloves) in order to ensure that they provide and maintain in use an adequate level of protection from cross contamination for both patient and user.*	**05-01-2027**
SANS 61400-1:20xx Ed 2	Wind turbines - Part 1: Design requirements. *Specifies essential design requirements to ensure the structural integrity of wind turbines*.	**05-01-2027**
SANS 50455-3:20xx Ed 2	Medical gloves for single use Part 3: Requirements and testing for biological evaluation. *Specifies requirements for the evaluation of biological safety for medical gloves for single use.*	**05-01-2027**
SANS 39004:XXXXX Ed 1	Road traffic safety - Good practice for service providers using digital platform. *Provides good practice that can be adopted by any service provider, not limited to e-hailing and p-hailing operators, for the implementation of work-related road traffic safety (RTS) management*.	**05-01-2027**

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

SATS 63346-2-1:20XX Ed 1	Low-voltage auxiliary power systems - Part 2-1: Design criteria - General requirements. *Establishes the general principles for the design of low-voltage auxiliary power systems (APS) with nominal voltages below or equal to 1 kV AC and 1,5 kV DC, and nominal frequency up to and including 60 Hz, so as to provide safe and correct operation for the intended use.*	**05-01-2027**
SATR 62669:20xx Ed 1	Case studies supporting IEC 62232 - Determination of RF field strength, power density and SAR in the vicinity of radiocommunication base stations for the purpose of evaluating human exposure. *Presents a series of case studies in which electromagnetic field (EMF) exposure is evaluated in accordance with IEC 62232:2025*	**05-01-2027**
SANS 50455-1:20xx Ed 2	Medical gloves for single use - Part 1: Requirements and testing for freedom from holes. *Specifies requirements and gives the test method for medical gloves for single use in order to determine freedom from holes.*	**05-01-2027**
SANS 10286:20xx Ed 2	Safe Management of Residue Facilities. *This standard specifies the requirements for the safe design, operation, monitoring, decommissioning and closure, management and governance of residue facilities.This standard does not cover stockpiles, overburden dumps or waste rock dumps, however some similar design principles and management aspects may apply.NOTE 1 Residue is the broad term used to define post-processing waste arising from the extraction of metals and minerals from an orebody, and in the case of ash, the residue from burning of coal for power generation.NOTE 2 The residue quantities produced are large and often in slurry form requiring dams for storage, which pose a risk to communities, infrastructure, and the environment if not properly managed.NOTE 3 The term "tailings" is used solely in the GISTM. Where "tailings" has been used in this standard it can be interpreted to mean "residue" to accommodate the broader application to ash, rejects, discards, slag, gypsum and slimes.*	**05-01-2027**
SANS 15408-2:20xx Ed4	Information security, cybersecurity and privacy protection - Evaluation criteria for IT security Part 2: Security functional components. *Specifies requirements for the required structure and content of security functional components for use during a security evaluation.*	**05-01-2027**
SANS 15408-3:20xx Ed4	Information security, cybersecurity and privacy protection - Evaluation criteria for IT security Part 3: Security assurance components. *Specifies the security assurance requirements of the ISO/IEC 15408 series.*	**05-01-2027**
SANS 60079-28:20xx Ed 3	Explosive atmospheres Part 28: Protection of equipment and transmission systems using optical radiation. *Specifies the requirements, testing and marking of equipment emitting optical radiation intended for use in explosive atmospheres.*	**05-01-2027**
SANS 60364-7-711:20xx Ed 2	Low-voltage electrical installations - Part 7-711: Requirements for special installations or locations - Temporary electrical installations for exhibitions and entertainment related purposes. *Applies to: electrical installations of temporary structures erected for exhibitions, shows, stands and fairgrounds for entertainment related purposes;, and temporary electrical installations supplying such temporary structures and amusement devices for entertainment related purposes*.	**05-01-2027**

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 995:XXXX Ed 3.1	*Chamois leathers*	Amended to delete the annex on notes to purchasers.	**05-01-2027**
SANS 1097:20xx Ed 4.1	*Dimensional changes in textile fabrics caused by immersion in cold water*	Amended to delete the annex on notes to purchasers.	**05-01-2027**
SANS 1873:XXXX Ed 2.1	*Vegetable-tanned bend outer sole leather*	Amended to delete the annex on notes to purchasers.	**05-01-2027**
SANS 6130:20xx Ed 2.1	*Dimensional changes and skewness of textile fabrics on exposure to heat*	Amended to update normative references.	**05-01-2027**
SANS 1869:20XX Ed 2.1	*Chrome-tanned bend outer sole leather.*	Amended to delete Annex A note to purchasers	**05-01-2027**
SANS 960:20xx	*Textiles - Dimensional stability during*	Amended to update reference standards.	**05-01-2027**

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

Ed 4.2	*washing and drying procedures.*		
SANS 706:20xx Ed 1.2	*Leather welting*	Amended to delete the annex on notes to purchasers.	**05-01-2027**
SANS 569:202X Ed 1.1	*Open-sided passenger vehicles.*	Amended to update the note on tracker seat, and to delete the annex on notes to purchasers.	**05-01-2027**
SANS 1253:20xx Ed3.2	*Fire-doors and fire-shutters*	Amended to update the subclauses on observations and acceptable variation and to delete the annex on notes to purchasers.	**05-01-2027**
SANS 3001-AG20:20xx Ed1.2	*Civil engineering test methods Part AG20: Determination of the bulk density, apparent density and water absorption of aggregate particles retained on the 5 mm sieve for road construction materials*	Amended to update refenced standards, the introduction, the clauses on apparatus, procedure, and calculations, to include tables on water classification and quality requirements, on density versus water temperature, and to renumber the tables accordingly.	**05-01-2027**
SANS 16063-31:20xx Ed 1 and ISO amdt 1	*Medical gloves for single use - Part 1: Requirements and testing for freedom from holes.*	Amended to update the clause on determination of the transverse sensitivity using a tri-axial vibration generator and to add annex on testing of transverse sensitivity using elliptical orbits.	**05-01-2027**
SANS 16063-21:2008 Ed 1 and ISO tech. corr. 1, amdt 1, 2	*Methods for the calibration of vibration and shock transducers Part 21: Vibration calibration by comparison to a reference transducer*	Amended to update the introduction, scope, and the clause on requirements for apparatus and environmental conditions.	**05-01-2027**
SANS 28927-8:20xx Ed1 and ISO amdt 1, 2	*Hand-held portable power tools - Test methods for evaluation of vibration emission - Part 8*	Amended to update the clauses on terms, definitions and symbols, on description of the family of machines, on characterization of vibration, and on testing and operating conditions of the machinery.	**05-01-2027**

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 2611:2026 Ed 1	*Determination of the mass concentration of aqueous solutions containing ACQ timber preservative.* Specifies a method of determining the solution strength of alkaline-copper-quaternary timber preservative that complies with SANS 506.
SANS 61439-8:2026 Ed 1	*Low-voltage switchgear and controlgear assemblies - Part 8: Assemblies for use in photovoltaic installations*. Specifies requirements for the design and verification of low-Voltage switchgear and controlgear assemblies for use in photovoltaic installations.
SANS 61746-1:2026 Ed 1	*Calibration of optical time-domain reflectometers (OTDR) - Part 1: OTDR for single mode fibres.* Provides procedures for calibrating single-mode optical time domain reflectometers (OTDR). Covers OTDR measurement errors and uncertainties
SANS 61746-2:2026 Ed 1	*Calibration of optical time-domain reflectometers (OTDR) - Part 2: OTDR for multimode fibres.* Provides procedures for calibrating multimode optical time domain reflectometers (OTDR).

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

SANS 61753-021-3:2026 Ed 1	*Fibre optic interconnecting devices and passive components - Performance standard - Part 021-3: Single-mode fibre optic connectors for category U - Uncontrolled environment*. Defines minimum initial test and measurement requirements and severities which a single-mode connector, either part of a pigtail, or part of a cord, must satisfy in order to be categorized as meeting the IEC standard category U (uncontrolled environment).
SANS 62270-208:2026 Ed 1	*Planning of HVDC systems*. Provides technical information for planning high-voltage direct current (HVDC)systems with line-commutated converters (LCC), voltage sourced converters (VSC), or both. Provides general principles for deciding between HVDC and AC transmission systems, as well as processes and methods for preliminarily defining the HVDC transmission scheme, including selection of converter type and key parameters, grid stability analysis, and technical-economic comparison among various solutions. Gives the objectives to be achieved in the planning phase. Applicable for planning a point-to-point or a back-to-back HVDC system
SANS 63208:2025 Ed 1	*Low-voltage switchgear and controlgear and their assemblies - Security requirements.* Applies to the main functions of switchgear and controlgear and their assemblies, called equipment, in the context of operational technology (OT 3.1.34).
SANS 300341:2026 Ed 1	*Land Mobile Service; Radio equipment using an integral antenna transmitting signals to initiate a specific response in the receiver; Harmonised Standard covering the essential requirements of article 3.2 of the Directive 2014/53/EU.* Specifies the technical characteristics and methods of measurements of a non-speech radio equipment operating in Land Mobile Services.
SANS 301442:2026 Ed 1	*Satellite Earth Stations and Systems (SES); Harmonised Standard for NGSO Mobile Earth Stations (MES) including handheld earth stations, for Satellite Personal Communications Networks (S-PCN) operating in the 1 980 MHz to 2 010 MHz (earth-to-space) and 2 170 MHz to 2 200 MHz (space-to-earth) frequency bands under the Mobile Satellite Service (MSS) covering the essential requirements of article 3.2 of the Directive 2014/53/EU.* Applies to Mobile Earth Station (MES) radio equipment which have the following characteristics: these MES operate in a non-geostationary orbit (NGSO) mobile-satellite system; these MES have both transmit and receive capabilities and operate in a Satellite-Personal Communications Network (S-PCN).
SANS 301459:2025 Ed 1	*Satellite Earth Stations and Systems (SES); Harmonised Standard for Satellite Interactive Terminals (SIT) and Satellite User Terminals (SUT) transmitting towards satellites in geostationary orbit, operating in the 29,5 GHz to 30,0 GHz frequency bands covering the essential requirements of article 3.2 of the Directive 2014/53/EU.* Applies to Satellite Interactive Terminals (SIT) and Satellite User Terminals (SUT) operating as part of a bi-directional satellite network.
SANS 301908-25:2026 Ed 1	*IMT cellular networks; Harmonised Standard for access to radio spectrum; Part 25: New Radio (NR) User Equipment (UE) Release 15.* Applies to the following radio equipment type,- User Equipment for New Radio (NR).
SANS 302054:2026 Ed 1	*Meteorological Aids (Met Aids); Radiosondes to be used in the 400,15 MHz to 406 MHz frequency range with power levels ranging up to 200 mW; Harmonised Standard for access to radio spectrum.* Specifies technical characteristics and methods of measurements for digitally modulated radiosondes operating in the range from 400,15 MHz to 406 MHz and with power levels ranging up to 200 mW.
SANS 302186:2026 Ed 1	*Satellite Earth Stations and Systems (SES) - Satellite mobile Aircraft Earth Stations (AESs) operating in the 11/12/14 GHz frequency bands - Harmonised Standard for access to radio spectrum*. Specifies certain minimum technical performance requirements of Aircraft Earth Station (AES) equipment with both transmit and receive capabilities for provision of aeronautical mobile satellite service.
SANS 303204:2026 Ed 1	*Fixed Short Range Devices (SRD) in data networks; Radio equipment to be used in the 870 MHz to 876 MHz frequency range with power levels ranging up to 500 mW e.r.p.; Harmonised Standard for access to the radio spectrum*. Specifies technical characteristics and methods of measurements for the following types of equipment: Type 1 equipment; SRDs in data networks: Type 1a: Terminal nodes; Type 1b: Network nodes; and Type 1c: Network access points.
SANS 303447:2026 Ed 1	*Short Range Devices (SRD); Harmonised Standard for access to radio spectrum; Inductive loop systems for robotic mowers operating within the frequency range 100 Hz to 148,5 kHz.* Specifies technical characteristics and methods of measurements for Robotic Mowers with Inductive loop systems (RMI) operating within the frequency range 100 Hz to 148,5 kHz.

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

SANS 303981:2026 Ed 1	*Satellite Earth Stations and Systems (SES); Fixed and in-motion Wide Band Earth Stations communicating with non-geostationary satellite systems (WBES) in the 11 GHz to 14 GHz frequency bands; Harmonised Standard for access to radio spectrum*. Specifies technical characteristics and methods of measurements for fixed and in-motion Earth Stations communicating with non-geostationary satellite systems (WBES) in the 11 GHz to 14 GHz FSS frequency bands, which have the following characteristics: - The WBES is further defined as one of two classes of Earth stations, class A and class B.- The clauses in the present document apply to both classes unless separately delineated.- The WBES is designed for both in-motion and stationary operation.- The WBES operates in-motion on various platforms such as trains, maritime vessels, aircraft and other vehicles and, therefore, may be subject to occasional disturbances and interruptions in the satellite link.- The WBES is operating as part of a satellite system used for the provision of broadband communications.- The WBES is comprised of all the equipment, electrical and mechanical, from the antenna itself to the interface with other communications equipment on a mobile platform
SANS 1606:2015 Ed 1	*Accreditation of distributors of agricultural remedies for agricultural use.* Covers the elements of the system for the accreditation of distributors of agricultural remedies for agricultural use.
SANS 6341:2015 Ed 1	*Water Quality - Determination of the inhibition of the mobility of Daphnia magna Straus (Cladocera, Crustacea) Acute toxicity test*. Specifies a method for the determination of the acute toxicity to Daphnia magna Straus (Cladocera, Crustacea).
SANS 14371:2014 Ed 1	*Water quality - Determination of fresh water sediment toxicity to Heterocypris incongruens (Crustacea, Ostracoda).* Specifies a method for the determination of lethal as well as sublethal effects of contaminated sediments on the ostracod crustacean Heterocypris incongruens after 6 d exposure.

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 1416:2020 Ed 1.5	Alkali-resistant plaster primer (pigmented, solvent-type). *Amended to update referenced standards, and to delete the appendix on notes to purchasers.*
SANS 5614:2017 Ed 3.1	Resistance to growth of Trichophyton interdigitale. *Amended to modify the requirement on materials.*
SANS 6097:2017 Ed 2.1	Stock remedies - Stripping rate of cattle tickicides in spray races. *Amended to update the foreword, and to modify the requirements for equipment and materials, and the procedure*.
SANS 16063-1 Ed 1	Methods for the calibration of vibration and shock transducers Part 1: Basic concepts. *Amended to update the clause on characteristics to be measured, and to update referenced standards*.

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 3271:2026 Ed 2	*Iron ores for blast furnace and direct reduction feedstocks - Determination of the tumble and abrasion indices.* Specifies a method to provide a relative measure for evaluating the resistance of iron ores to size degradation by impact and abrasion. It covers the determination of the tumble and abrasion indices. Applicable to lump ores, sinters, and hot-bonded pellets.
SANS 60317-0-3: 2026 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.
SANS 60598-2-18:2026 Ed 2	*Luminaires - Part 2-18: Particular Requirements - Luminaires for swimming pools and similar applications.* Specifies requirements for fixed luminaires intended for use in water, or in contact with water, in, for example, the basins of swimming pools, fountains, paddling pools, and garden pools, and for use with electric light sources.

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

SANS 60598-2-23:2026 Ed 2	*Luminaires - Part 2-23: Particular requirements - Extra-low-voltage lighting systems for ELV light sources.* Specifies requirements for extra-low-voltage lighting systems for ELV light sources, intended for ordinary interior use on supply voltages not exceeding 1 000 V.
SANS 60793-2-30:2026 Ed 3	*Optical fibres Part 2-30: Product specifications - Sectional specification for category A3 multimode fibres*. Outline requirements for Category A3 multimode optical fibres, defines mechanical, dimensional, and transmission characteristics for these fibres, which are used in information transmission, industrial, and automotive applications.
SANS 60931-1:2026 Ed 2	*Shunt power capacitors of the non-self-healing type for AC systems having a rated voltage up to and including 1 000 V - Part 1: General.* Applies to both non-self-healing capacitor units and non-selfhealing capacitor banks intended to be used, particularly, for power-factor correction of AC power systems having a rated voltage up to and including 1 000 V and frequencies 15 Hz to 60 Hz.
SANS 61000-4-3:2026 Ed 4	*Electromagnetic compatibility (EMC) Part 4-3: Testing and measurement techniques - Radiated, radio-frequency, electromagnetic field immunity test.* Applicable to the immunity requirements of electrical and electronic equipment to radiated electromagnetic energy.
SANS 61281-1:2026 Ed 2	*Fibre optic communication subsystems Part 1: Generic specification.* Establishes a universal baseline of technical parameters and definitions to ensure the consistent design, performance, testing, and interoperability of optical communication systems across the industry.
SANS 61291-1:2026 Ed 2	*Fibre optic communication subsystems Part 1: Generic specification.* Establishes a universal baseline of technical parameters and definitions to ensure the consistent design, performance, testing, and interoperability of optical communication systems across the industry.
SANS 61300-3-6:2026 Ed 3	*Fibre optic interconnecting devices and passive components - Basic test and measurement procedures - Part 3-6: Examinations and measurements - Return loss*. Presents procedures for the measurement of the return loss (RL) of a fibre optic device under test (DUT).
SANS 61315:2026 Ed 2	*Calibration of fibre-optic power meters*. Applies to instruments measuring radiant power emitted from sources that are typical for the fibre-optic communications industry.
SANS 61558-2-14:2026 Ed 2	*Safety of transformers, reactors, power supply units and combinations thereof - Part 2-14: Particular requirements and tests for variable transformers and power supply units incorporating variable transformers for general applications*. Deals with the safety of variable transformers for general applications and power supply units incorporating variable transformers for general applications. Transformers incorporating electronic circuits are also covered by this document.
SANS 61558-2-16:2026 Ed 2	*Safety of transformers, reactors, power supply units and combinations thereof - Part 2-16: Particular requirements and tests for switch mode power supply units and transformers for switch mode power supply units for general applications*. Deals with the safety of switch mode power supply units and transformers for switch mode power supply units.
SANS 61558-2-20:2026 Ed 3	*Safety of transformers, reactors, power supply units and combinations thereof Part 2-20: Particular requirements and tests for small reactors.* Deals with the safety of small reactors for general applications. Small reactors incorporating electronic circuits are also covered by this document. Applicable to stationary or portable, single-phase or polyphase, air-cooled (natural or forced) general purpose reactors including alternating current, premagnetised and current compensated independent or associated dry-type reactors. Applicable to reactors without limitation of the rated power subject to an agreement between the purchaser and the manufacturer.
SANS 5299:2008 Ed 3	*Pesticides - Rearing and handling of the Mediterranean flour moth (Ephestia kuehniella Zeller).* Specifies a method for the rearing and handling of the Mediterranean flour moth (Ephestia Kuehniella Zeller).
SANS 5302:2009 Ed 3.0	*Pesticides - Rearing and handling of the skin and hide beetle (Dermestes maculatus de Geer).* Specifies a method for the rearing and handling of the skin and hide beetle (Dermestes maculatus De Geer).
SANS 5576:2012 Ed 5	*Pesticides - Biological evaluation of the efficacy of insecticidal space sprays in aerosol dispensers.* Describes a procedure for determining, by biological evaluation, the efficacy of insecticidal space sprays in aerosol dispensers.
SANS 5686:2007 Ed 2	*Pesticides - Aromatic plus heterocyclic fraction content and naphthenic plus paraffinic fraction content of insecticidal petroleum base oils*. Specifies a method intended for the separation and determination of the aromatic plus heterocyclic (A+H) and naphthenic plus paraffinic (N+P) contents of unformulated mineral base oils and base oils extracted from emulsifiable concentrates of insecticidal petroleum oils.

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

SANS 5693:2007 Ed 2	*Pesticides - Biological evaluation of the efficacy of insecticide dusting powders.* Specifies a method for conducting biological efficacy tests on insecticide dusting powders.
SANS 6095:2009 Ed 2	*Stock remedies - Efficacy of chemicals against adult ticks*. Specifies a method for the determination of the efficacy of a chemical compound (at various concentrations) against engorged adult female ticks, as indicated by their reproductive ability after treatment.
SANS 17247:2022 Ed 3	*Coal and coke - Ultimate analysis*. Establishes a practice for the ultimate analysis of coal and coke and is intended for general utilization by the coal and coke industries to provide a basis for comparison of coals and cokes.

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**