

DEPARTMENT OF TRADE, INDUSTRY AND COMPETITION

NOTICE 1606 OF 2023

STANDARDS ACT, 2008
STANDARDS MATTERS

In terms of the Standards Act, 2008 (Act No. 8 of 2008), the Board of the South African Bureau of Standards has acted in regard to standards in the manner set out in the Schedules to this notice.

SECTION A: DRAFTS FOR COMMENTS

The following draft standards are hereby issued for public comments in compliance with the norm for the development of the South Africa National standards in terms of section 23(2)(a) (ii) of the Standards Act.

Draft Standard No. and Edition	Title, scope and purport	Closing Date
SANS 52931 Ed 2	<i>Chemicals used for treatment of water intended for human consumption - Chemicals for emergency use - Sodium dichloroisocyanurate, anhydrous.</i> Applicable to sodium dichloroisocyanurate anhydrous used for emergency treatment of water intended for human consumption.	2023-02-12
SANS 10234 Ed 3	<i>Globally Harmonized System of classification and labelling of chemicals (GHS).</i> Covers the harmonized criteria for the classification of hazardous substances and mixtures, including waste, for their safe transport, use at the workplace or in the home according to their health, environmental and physical hazards.	2023-02-13
SANS 12402-10 Ed 2	<i>Personal flotation devices Part 10: Selection and application of personal flotation devices and other relevant devices.</i> Provides requirements and recommendations for the selection and application of both personal flotation devices (PFD) complying with the relevant Parts of the ISO 12402 series:2020, and immersion suits according to ISO 15027 (all parts):2012.	2023-02-13
SANS 532 Ed 2	<i>Specifications for industrial, medical, propellant, food and beverage gases, refrigerants and breathing gases.</i> Defines specifications for industrial gases, medical gases, propellant gases, food and beverage gases, refrigerants and non-medical breathing gases.	2023-02-13
SANS 60331-1 Ed 2	<i>Tests for electric cables under fire conditions - Circuit integrity - Part 1: Test method for fire with shock at a temperature of at least 830 °C for cables of rated voltage up to and including 0,6/1,0 kV and with an overall diameter exceeding 20 mm.</i> Specifies the test apparatus and procedure and gives the performance requirements, including recommended flame application times, for low-voltage power cables of rated voltage up to and including 0,6/1,0 kV and control cables with a rated voltage which are required to maintain circuit integrity when subject to fire and mechanical shock under specified conditions. Intended for use when testing cables of overall diameter exceeding 20 mm.	2023-02-21
SATS 62257-9-8 Ed 1	<i>Renewable energy and hybrid systems for rural electrification - Part 9-8: Integrated systems - Requirements for stand-alone renewable energy products with power ratings less than or equal to 350 W.</i> Provides baseline requirements for quality, durability and truth in advertising to protect consumers of off-grid renewable energy products. Evaluation of these requirements is based on tests described in IEC TS 62257-9-5. This document can be used alone or in conjunction with other international standards that address the safety and durability of components of off-grid renewable energy products.	2023-02-21
SANS 62909-1 Ed 1	<i>Bi-directional grid connected power converters - Part 1: General requirements.</i> Specifies general aspects of bi-directional grid-connected power converters (GCPC), consisting of a grid-side inverter with two or more types of DC-port interfaces on the application side with system voltages not exceeding 1 000 V AC or 1 500 V DC. In special cases, a GCPC will have only one DC-port interface, which is connected to a bidirectional energy-storage device. This document includes terminology, specifications,	2023-02-21

	performance, safety, system architecture, and test-case definitions. The "system architecture" defines interaction between the inverter and converters. Requirements which are common, general, and independent of special characteristics of individual generators and bi-directional storages are defined.	
SANS 61730-2 Ed 1	<i>Photovoltaic (PV) module safety qualification - Part 2: Requirements for testing.</i> Provides the testing sequence intended to verify the safety of PV modules whose construction has been assessed by IEC 61730-1. The test sequence and pass criteria are designed to detect the potential breakdown of internal and external components of PV modules that would result in fire, electric shock, and/or personal injury. The standard defines the basic safety test requirements and additional tests that are a function of the PV module end-use applications. Test categories include general inspection, electrical shock hazard, fire hazard, mechanical stress, and environmental stress.	2023-02-21
SANS 125 Ed 2	<i>Solid mineral fuels - Determination of carbonate carbon content - Gravimetric method.</i> Specifies a gravimetric method of determining the carbon in the mineral carbonates associated with solid mineral fuels.	2023-02-20
SANS 31330 Ed 1	<i>Travel risk management - Guidance for organizations.</i> Gives guidance to organizations on how to manage the risk(s), to the organization and its travellers, as a result of undertaking travel. Provides a structured approach to the development, implementation, evaluation, and review of policy, programme development, threat and hazard identification, opportunities and strengths, risk assessment, prevention and mitigation strategies. Applicable to any type of organization, irrespective of sector or size.	2023-02-20
SANS 26580 Ed 1	<i>Software and systems engineering - Methods and tools for the feature-based approach to software and systems product line engineering.</i> Specialization of the more general reference model for software and systems product line engineering and management described in ISO/IEC 26550, specialization defined herein addresses a class of methods and tools referred to as feature-based software and systems product line engineering, or feature-based PLE, which has emerged as a proven and repeatable product line engineering and management (PLE) practice supported by commercial tool providers	2023-03-22
SANS 60335-2-60 Ed 4	<i>Household and similar electrical appliances - Safety Part 2-60: Particular requirements for whirlpool baths and whirlpool spas.</i> This International Standard deals with the safety of electric whirlpool baths for indoor use and whirlpool spas, for household and similar purposes, their rated voltage being not more than 250 V for single-phase appliances and 480 V for other appliances. This standard also applies to appliances for circulating air or water in conventional baths. Appliances not intended for normal household use but that nevertheless may be a source of danger to the public, such as appliances intended to be used by laymen in hotels, fitness centres and similar places, are within the scope of this standard.	2023-03-22
SANS 60851-1 Ed 2	<i>Winding wires - Test methods Part 1: General.</i> Specifies the general notes on methods of test for winding wires. A survey of the contents of part 2 to part 6 is given in annex A.	2023-03-22
SATR 63282 Ed 1	<i>LVDC systems - Assessment of standard voltages and power quality requirements.</i> The purpose of this document is to collect information and report experience in order to make recommendations for the standardization of voltage levels and related aspects (power quality, EMC, measurement ζ) for LVDC systems (systems with voltage level lower than 1 500 V d.c.).	2023-03-22
SANS 201980 Ed 1	<i>Digital Radio Mondiale (DRM); System Specification.</i> Gives the specification for the Digital Radio Mondiale (DRM) system for digital transmissions in the broadcasting bands below 30 MHz.	2023-03-22
SANS 556-2-2 Ed 2	<i>Low-voltage switchgear Part 2-2: Earth leakage switches.</i> Applies to earth leakage switches (ELSWs) that are functionally independent of, or functionally dependent on, line voltage, are for household and similar uses, do not incorporate overcurrent protection, and are for rated voltages that do not exceed 440 V a.c. with rated frequencies of 50 Hz, 60 Hz or 50/60 Hz and rated currents that do not exceed 125 A.	2023-03-22
SANS 60335-2-54 Ed 2	<i>Household and similar electrical appliances - Safety Part 2-54: Particular requirements for surface-cleaning appliances for household use employing liquids or steam.</i>	2023-03-22

SANS 22003-2 Ed 1	<i>Food Safety - Part 2: Requirements for bodies providing evaluation and certification of products, processes and services, including an audit of the food safety system.</i> Specifies the rules applicable for the audit of a food safety system and certification of products, processes and services complying with requirements of a certification scheme that is based on the internationally accepted principles of food safety and includes management system elements.	2023-03-20
SANS 22003-1 Ed 1	<i>Food Safety - Part 1: Requirements for bodies providing audit and certification of food safety management systems.</i> Specifies the requirements for the audit and certification of a food safety management system (FSMS) complying with the requirements given in ISO 22000.	2023-03-20
SANS 7866 Ed 2	<i>Gas cylinders - Refillable seamless aluminium alloy gas cylinders - Design, construction and testing.</i> This Standard specifies minimum requirements for the material, design, construction and workmanship, manufacturing processes and tests at time of manufacture of refillable seamless aluminium alloy gas cylinders of water capacities up to and including 150 litres for compressed, liquefied and dissolved gases for worldwide use (normally up to 65 °C).	2023-03-20
SANS 9809-1 Ed 3	<i>Gas cylinders - Design, construction and testing of refillable seamless steel gas cylinders and tubes - Part 1: Quenched and tempered steel cylinders and tubes with tensile strength less than 1 100 MPa.</i> This document specifies minimum requirements for the material, design, construction and workmanship, manufacturing processes, examination and testing at time of manufacture for refillable seamless steel gas cylinders and tubes with water capacities up to and including 450 l. It is applicable to cylinders and tubes for compressed, liquefied and dissolved gases and for quenched and tempered steel cylinders and tubes with a maximum actual tensile strength $R_{m,a}$ of less than 1 100 MPa.	2023-03-20
SANS 9809-2 Ed 3	<i>Gas cylinders - Design, construction and testing of refillable seamless steel gas cylinders and tubes - Part 2: Quenched and tempered steel cylinders and tubes with tensile strength greater than or equal to 1 100 MPa.</i> This document specifies minimum requirements for the material, design, construction and workmanship, manufacturing processes, examination and testing at time of manufacture for refillable seamless steel gas cylinders and tubes with water capacities up to and including 450 l. It is applicable to cylinders and tubes for compressed, liquefied and dissolved gases and for quenched and tempered steel cylinders and tubes with an actual tensile strength $R_{m,a}$ of 1 100 MPa. It is not applicable to cylinders and tubes with $R_{m,a}$ max > 1 300 MPa for diameters > 140 mm and guaranteed wall thicknesses a_{ϕ} > 12 mm and for cylinders and tubes with $R_{m,a}$ max > 1 400 MPa for diameters > 140 mm and guaranteed wall thicknesses a_{ϕ} > 6 mm because, beyond these limits, additional requirements can apply.	2023-03-20
SANS 9809-3 Ed 3	<i>Gas cylinders - Design, construction and testing of refillable seamless steel gas cylinders and tubes - Part 3: Normalized steel cylinders and tubes.</i> This document specifies minimum requirements for the material, design, construction and workmanship, manufacturing processes, examination and testing at the time of manufacture for refillable seamless steel gas cylinders and tubes with water capacities up to and including 450 l. It is applicable to cylinders and tubes for compressed, liquefied and dissolved gases and for normalized or normalized and tempered steel cylinders and tubes.	2023-03-20
SANS 12944-8 Ed 2	<i>Paints and varnishes - Corrosion protection of steel structures by protective paint systems Part 8: Development of specifications for new work and maintenance.</i> Gives the basic criteria for the design of steel structures to be coated by protective paint systems so as to avoid premature corrosion and degradation of the structure's coating.	2023-03-19
SANS 12944-6 Ed 2	<i>Paints and varnishes - Corrosion protection of steel structures by protective paint systems Part 6: Laboratory performance test methods.</i> Specifies laboratory test methods and test conditions for the assessment of paint systems for the corrosion protection of carbon steel structures.	2023-03-19
SANS 60947-8 Ed 2	<i>Low-voltage switchgear and controlgear Part 8: Control units for built-in thermal protection (PTC) for rotating electrical machines.</i> Specifies rules for control units, which perform the switching functions in response to the thermal detectors incorporated in rotating electrical machines according to IEC 60034-11 (published in South Africa as an identical adoption under the	2023-04-26

	designation SANS 60034-11), and the industrial application.	
SANS 556-2-5 Ed 2	<i>Low-voltage switchgear Part 2-5: Earth leakage switches - Switches that incorporate residual current protection.</i> Covers earth leakage devices, without overcurrent protection, rated at voltages not exceeding 1 000 V a.c., with residual operating currents from 6 mA to 30 A.	2023-04-26
SANS 27001 Ed 3	<i>Information security, cybersecurity and privacy protection - Information security management systems – Requirements.</i> Specifies the requirements for establishing, implementing, maintaining, and continually improving an information security management system within the context of the organization.	2023-03-26
SANS 27002 Ed 3	<i>Information security, cybersecurity and privacy protection - Information security controls.</i> Provides a reference set of generic information security controls including implementation guidance.	2023-03-26

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 62035 Ed 2.1	<i>Discharge lamps (excluding fluorescent lamps) - Safety specifications</i>	Amended to modify assessment section, annex F on information for luminaire design, and introduction of annex K with tables.	2023-02-15
SANS 228 Ed 4.1	<i>Absorbent cotton wool.</i>	Amended to update normative references and delete annex A on notes to purchasers.	2023-02-13
SANS 1044 Ed 3.4	<i>Industrial laundry detergents.</i>	Amended to delete the annex on notes to purchasers and modify the requirements of the detergent.	2023-02-13
SANS 1309 Ed 2.1	<i>Printed labels for textiles.</i>	Amended to delete the annex on notes to purchasers.	2023-02-13
SANS 892 Ed 3.6	<i>General purpose detergent (beads, granules and powders).</i>	Amended to modify requirements on water-insoluble matter content	2023-02-13
SANS 1178 Ed 2.2	<i>The production of coated steel pipes using fibre reinforced bituminous materials.</i>	Amended to delete the annex on notes to purchasers.	2023-02-16
SANS 677 Ed 3.6	<i>Concrete non-pressure pipes.</i>	Amended to update definitions and requirements.	2023-02-16
SANS 1661 Ed 4.1	<i>Cord extension sets and cable reels.</i>	Amended to change the title for requirements to requirements for extension cord sets, to introduce requirements for cable reels and to introduce a stand alone clause for daisy chains requirements.	2023-02-24
SANS 1556-2 Ed 1.2	<i>ISO metric screw threads Part 2: Selected limits of size for general purpose screw threads.</i>	Amended to update referenced standards.	2023-02-21
SANS 5418 Ed 3.1	<i>Dimensional changes of textile fabrics during steam pressing.</i>	Amended to delete notes to users and to delete the list of suppliers	2023-02-21
SANS 1668 Ed 1.3	<i>Fibre-reinforced plastics (FRP) tanks for buried (underground) storage for petroleum products.</i>	Amended to update reference standard and delete annex on notes to purchasers.	2023-02-21
SANS 1008 Ed 2.2	<i>Warp-knitted pocketing.</i>	Amended to delete notes to purchasers.	2023-02-21
SANS 61347-2-13 Ed 2.1	<i>Lamp controlgear Part 2-13: Particular requirements for d.c. or a.c. supplied electronic controlgear for LED modules.</i>	Amended to update normative reference and to introduce maximum working voltage.	2023-03-22
SANS 3001-GR54	<i>Civil engineering test methods Part</i>	Amended to update the introduction, to	2023-03-22

Ed 1.2	<i>GR54: Determination of the indirect tensile strength of compacted and cured specimens of cementitiously stabilized materials</i>	update the requirements for apparatus, and to remove a NOTE in "calculations" and in Annex A "Example of the calculation method".	
SANS 10109-2 Ed 3.2	<i>Concrete floors Part 2: Finishes to concrete floors.</i>	Amended to update referenced standards.	2023-03-22
SANS 3001-GR52 Ed 1.1	<i>Civil engineering test methods Part GR52: Sampling and preparation of cored specimens of field compacted, matured, cementitiously stabilized material.</i>	Amended to update Introduction, and to change number of measuring points in the preparation of test cores subclause.	2023-03-23
SANS 3001-GR53 Ed 1.1	<i>Civil engineering test methods Part GR53: Determination of the unconfined compressive strength of compacted and cured specimens of cementitiously stabilized materials</i>	Amended to update referenced standards, and to change the aperture size of a sieve in the apparatus clause.	2023-03-23
SANS 3001-GR41 Ed 1.1	<i>Civil engineering test methods Part GR41: Determination of the California bearing ratio of lime treated materials</i>	Amended to update introduction, add reference to moisture content determination, add comments regarding long term testing and expand test report data required.	2023-03-23
SANS 28 Ed 4.2	<i>Metal ties for cavity walls.</i>	Amended to update referenced standards and delete the appendix on notes to purchasers.	2023-03-23
SANS 1344 Ed 2.3	<i>Medium duty solvent detergent.</i>	Amended to modify requirements on water-insoluble matter content.	2023-03-19
SANS 60705 Ed 3.2	<i>Household microwave ovens - Methods for measuring performance.</i>	Applies to microwave ovens for household use. It also applies to microwave ovens with grills and combination microwave ovens.	2023-04-26

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 withdraw them.

Draft Standard No. and Edition	Title	Reason for withdrawal	Closing Date

SCHEDULE A.3: WITHDRAWAL OF INFORMATIVE AND NORMATIVE DOCUMENTS

In terms of section 24(5) of the Standards Act, the following documents are being considered for withdrawal.

Draft Standard No. and Edition	Title	Reason for withdrawal	Closing Date

SECTION B: ISSUING OF 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 60255-127:2023 Ed 1	<i>Measuring relays and protection equipment - Part 127: Functional requirements for over/under voltage protection.</i> Specifies minimum requirements for over/under voltage relays.
SANS 61557-8:2023 Ed 1	<i>Electrical safety in low voltage distribution systems up to 1 000 V a.c. and 1 500 V d.c. - Equipment for testing, measuring or monitoring of protective measures - Part 8: Insulation monitoring devices for IT systems.</i> Specifies the requirements for insulation monitoring devices (IMD) which permanently monitor the insulation resistance RF to earth of unearthed a.c. IT systems, of a.c. IT systems with galvanically connected d.c. circuits having nominal voltages up to 1 000 V a.c., as well as of unearthed d.c. IT systems with voltages up to 1 500 V d.c. independent from the method of measuring.
SANS 61557-9:2023 Ed 1	<i>Electrical safety in low voltage distribution systems up to 1 000 V a.c. and 1 500 V d.c. - Equipment for testing, measuring or monitoring of protective measures - Part 9: Equipment for insulation fault location in IT systems.</i> Specifies the requirements for the insulation fault location system (IFLS) which localizes insulation faults in any part of the system in unearthed IT a.c. systems and unearthed IT a.c. systems with galvanically connected d.c. circuits having nominal voltages up to 1 000 V a.c., as well as in unearthed IT d.c. systems with voltages up to 1 500 V d.c., independent of the measuring principle.
SANS 61557-11:2023 Ed 1	<i>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 11: Effectiveness of residual current monitors (RCM) in TT, TN and IT systems.</i> Specifies the requirements for test equipment applied to the testing of the effectiveness of residual current monitors (RCM) that are already installed in distribution systems.
SANS 61557-14:2023 Ed 1	<i>Electrical safety in low voltage distribution systems up to 1 000 V a.c. and 1 500 V d.c. - Equipment for testing, measuring or monitoring of protective measures - Part 14: Equipment for testing the safety of electrical equipment of machinery.</i> Defines special requirements for test and measurement equipment used to determine the electrical safety of electrical equipment of machinery according to IEC 60204-1 (published in South Africa as an identical adoption under the designation SANS 60204-1).
SANS 61557-15:2023 Ed 1	<i>Electrical safety in low voltage distribution systems up to 1 000 V a.c. and 1 500 V d.c. - Equipment for testing, measuring or monitoring of protective measures - Part 15: Functional safety requirements for insulation monitoring devices in IT systems and equipment for insulation fault location in IT systems.</i> Specifies requirements related to functional safety and is based on the IEC 61508 standard series for the realization of insulation monitoring devices (IMD) as specified in IEC 61557-8 (published in South Africa as an identical adoption under the designation SANS 61557-8) and for insulation fault location systems (IFLS) according to IEC 61557-9 (published in South Africa as an identical adoption under the designation SANS 61557-9).
SANS 50197-5:2023 Ed 1	<i>Cement - Part 5: Portland-composite cement CEM II/C-M and Composite cement CEM VI.</i> Deals with Portland-composite cement CEM II/C-M, not covered by EN 197-1 (published in South Africa as an identical adoption under the designation SANS 50197-1), and a different type of Composite cement CEM VI, also not covered by EN 197-1 (published in South Africa as an identical adoption under the designation SANS 50197-1), whose intended use is the preparation of concrete, mortar, grout, etc.
SANS 10555-5:2023 Ed 1	<i>Intravascular catheters- Sterile and single-use catheters - Parts 5: Over needle peripheral catheters.</i> Specifies requirements for over-needle peripheral intravascular catheters, intended for accessing the peripheral vascular system, supplied in the sterile condition and intended for single use.

Standard No. and year	Title, scope and purport
SANS 10993-17:2023 Ed 1	<i>Biological evaluation of medical devices - Part 17: Establishment of allowable limits for leachable substances.</i> Specifies a method for the determination of allowable limits for substances leachable from medical devices.
SANS 62053-23:2023 Ed 2	<i>Electricity metering equipment (a.c) - Particular requirements Part 23: Static meters for reactive energy (classes 2 and 3).</i> Applies only to static var-hour meters of accuracy classes 2 and 3 for the measurement of alternating current electrical reactive energy in 50 Hz or 60 Hz networks and it applies to their type tests only.
SATS 62344:2023 Ed 2	<i>Design of earth electrode stations for high-voltage direct current (HVDC) links - General guidelines.</i> Applies to the design of earth electrode stations for high-voltage direct current (HVDC) links.
SANS 5667-1:2023 Ed 3	<i>Water quality - Sampling Part 1: Guidance on the design of sampling programmes and sampling techniques.</i> Sets out the general principles for, and provides guidance on, the design of sampling programmes and sampling techniques for all aspects of sampling of water (including waste waters, sludges, effluents, suspended solids and sediments).
SANS 5667-3:2023 Ed 3	<i>Water quality - Sampling Part 3: Preservation and handling of water samples.</i> Specifies general requirements for sampling, preservation, handling, transport and storage of all water samples including those for biological analyses.
SANS 5667-4:2023 Ed 3	<i>Water quality - Sampling Part 4: Guidance on sampling from lakes, natural and man-made.</i> Gives guidelines for the design of sampling programmes, techniques and the handling and preservation of samples of water, from natural and man-made lakes during open-water and ice-covered conditions.
SANS 10993-1:2023 Ed 3	<i>Biological evaluation of medical devices Part 1: Evaluation and testing within a risk management process.</i> Specifies the general principles governing the biological evaluation of medical devices within a risk management process, evaluation of existing relevant data from all sources.
SANS 10008:2023 Ed 2	<i>Quality management - Customer satisfaction - Guidelines for business-to-consumer electronic commerce transactions.</i> Gives guidance on planning, designing, developing, implementing, maintaining and improving an effective and efficient business-to-consumer electronic commerce transaction (B2C ECT) system within an organization.
SANS 14064-3:2023 Ed 2	<i>Greenhouse gases Part 3: Specification with guidance for the validation and verification of greenhouse gas assertions.</i> Specifies principles and requirements and provides guidance for verifying and validating greenhouse gas (GHG) statements.
SANS 19770-1:2023 Ed 2	<i>Information technology - IT asset management - Part 1: IT asset management systems – Requirements.</i> Specifies requirements for an IT asset management system within the context of the organization.

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 1574-4:2022 Ed 1.3	<i>Electric flexible cables with solid extruded dielectric insulation Part 4: Rubber-insulated cables for domestic, office and similar environments (cords) Consolidated edition incorporating amendment No. 3.</i> Amended to delete the annex on notes to purchasers.
SANS 1662:2022 Ed 1.2	<i>Self-ballasted LED tubular lamps for general lighting services > 50 V - Safety requirements. Consolidated edition incorporating amendment No. 2.</i> Amended to update referenced standards.
SANS 61034-1:2022 Ed 3.2	<i>Measurement of smoke density of cables burning under defined conditions Part 1: Test apparatus. Consolidated edition incorporating amendment No. 2.</i> Amended to update the referenced standards, the requirements on photometric system, standard fire source, the clause qualification burning test, and the annex on guidance notes.
SANS 61034-2:2022 Ed 3.2	<i>Measurement of smoke density of cables burning under defined conditions Part 2: Test procedure and requirements. Consolidated edition incorporating amendment No. 2.</i> Amended to update the clause on normative references, include cables down to 1 mm diameter, non-circular cables, add guidance on testing cables above 80 mm diameter, delineation of elements of the test report and to include calculation for other parameters for fire safety engineering purposes.
SANS 341:2022 Ed 4.3	<i>Picks, beater picks and mattocks. Consolidated edition incorporating amendment No. 3.</i> Amended to delete the appendix on notes to purchasers.
SANS 1120:2023 Ed 2.2	<i>Pliers and nippers. Consolidated edition incorporating amendment No. 2.</i> Amended to delete the appendix on notes to purchasers.
SANS 1284:2023 Ed 1.6	<i>Bow-saw frames and blades. Consolidated edition incorporating amendment No. 6.</i> Amended to delete the appendix on notes to purchasers.
SANS 650:2023 Ed 3.4	<i>Laundry detergent (for use in non-automatic domestic washing machines). Consolidated edition incorporating amendment No. 4.</i> Amended to delete the annex on notes to purchasers.
SANS 1924:2023 Ed 1.1	<i>Toilet soaps intended for use in dispensers. Consolidated edition incorporating amendment No. 1.</i> Amended to delete the annex on notes to purchasers.
SANS 1341:2023 Ed 1.3	<i>Detergent for high-pressure cleaning (hot and steam cleaning). Consolidated edition incorporating amendment No. 3.</i> Amended to delete the appendix on notes to purchasers.
SANS 1365:2023 Ed 3.2	<i>Solvent degreasers that contain chlorinated hydrocarbons. Consolidated edition incorporating amendment No. 2.</i> Amended to delete the annex on notes to purchasers.

SCHEDULE B.3: WITHDRAWN STANDARDS

In terms of section 24(1)(C) of the Standards Act, the following standards have been withdrawn.

Standard No. and year	Title
SANS 60034-17 Ed 4	<i>Rotating electrical machines Part 17: Cage induction motors when fed from converters - Application guide.</i>
CKS 562 Ed 1	<i>Mosquito netting.</i>
CKS 583 Ed 1	<i>Special requirements for resin-treated cellulosic fabrics.</i>
CKS 637 Ed 1	<i>Tents (hip-roof, cottage, bow and belt types).</i>

SCHEDULE B4: ESTABLISHMENT OF TECHNICAL COMMITTEES

Committee No.	Title	Scope

SCHEDULE B5: RETRACTION OF PREVIOUSLY GAZETTED ITEMS

If your organization is interested in participating in these committees, please send an e-mail to Dsscomments@sabs.co.za for more information.

SCHEDULE B6: ADDRESS OF THE SOUTH AFRICAN BUREAU OF STANDARDS HEAD OFFICE

Copies of the standards mentioned in this notice 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.
