

DEPARTMENT OF TRADE AND INDUSTRY
NOTICE 213 OF 2017

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 1: ISSUE OF 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
ARP 0110:2016	<i>Installation and maintenance of luminaires for Ultraviolet Germicidal Irradiation (UVGI)</i> . Covers the methods to be applied and precautions to be taken in the installation and maintenance of luminaires for UVGI irradiation.
SANS 556-2-5:2016	<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.
SANS 1369:2016	<i>Organic agriculture production and processing</i> . Covers organically produced products which carry (or are intended to carry) descriptive labelling referring to organic production methods. Also covers the wild harvesting and the importation and exportation of organic products, group certification, participation guarantee schemes and the use of logos.
SANS 1782:2016/ ISO 8068:2006	<i>Lubricants, industrial oils and related products (class L) – Family T (Turbines) – Specification for lubricating oils for turbines</i> . Specifies the minimum requirements for turbine lubricants, as delivered.
SANS 14046:2016/ ISO 14046:2014	<i>Environmental management – Water footprint – Principles, requirements and guidelines</i> . Specifies principles, requirements and guidelines related to water footprint assessment of products, processes and organizations based on life cycle assessment (LCA).
SANS 3001-PD1:2016	<i>Civil engineering test methods – Part PD1: Determination of permanent deformation and moisture sensitivity in asphalt mixes with the MMLS3</i> . Applies to asphalt surfacings and describes a method to measure deformation performance and susceptibility to moisture damage of bituminous road pavement mixtures, using simulated traffic loading with the one-third-scale model mobile load simulator (MMLS3) load trafficking system under controlled environmental conditions.
SANS 15190:2016/ ISO 15190:2003	<i>Medical laboratories – Requirements for safety</i> . Specifies requirements for safe practices in the medical laboratory.
SANS 21103:2017/ ISO 21103:2014	<i>Adventure tourism – Information for participants</i> . Specifies minimum requirements for information to be provided to participants before, during and after adventure tourism activities.
SANS 22870:2016/ ISO 22870:2006	<i>Point-of-care testing (POCT) – Requirements for quality and competence</i> . Specifies requirements for point-of-care testing (POCT) carried out in a hospital, clinic or by a healthcare organisation providing ambulatory care.
SANS 30121:2017/ ISO/IEC 30121:2015	<i>Information technology – Governance of digital forensic risk framework</i> . Provides a framework for Governing bodies of organizations (including owners, board members, directors, partners, senior executives, or similar) on the best way to prepare an organization for digital investigations before they occur. Applies to the development of strategic processes (and decisions) relating to the retention, availability, access, and cost effectiveness of digital evidence disclosure. Applicable to all types and sizes of organizations.
SANS 61058-1-2:2016/ IEC 61058-1-2:2016	<i>Switches for appliances – Part 1-2: Requirements for electronic switches</i> . Specifies the requirements for electronic switching devices.
SATS 1706:2016	<i>UVGI Luminaires – Safety and performance requirements</i> . Covers the safety and performance requirements for interior Ultraviolet Germicidal Irradiation (UVGI) luminaires for disinfection of indoor air, for operation with UVC radiation sources such as UVC mercury vapour lamps or LED UVC, for use on a 230 V a.c. supply with a frequency of 50 Hz, at ambient temperatures of -10 °C to 40 °C.
SATS 17021-7:2016/ ISO/IEC TS 17021-7:2014	<i>Conformity assessment – Requirements for bodies providing audit and certification of management systems – Part 7: Competence requirements for auditing and certification of road traffic safety management systems</i> . Complements the existing requirements of ISO/IEC 17021:2011 (published in South Africa as an identical adoption under the designation SANS 17021).
SATS 19163-1:2016/ ISO/TS 19163-1:2016	<i>Geographic information – Content components and encoding rules for imagery and gridded data – Part 1: Content model</i> . Describes imagery, gridded and coverage data at multiple levels, including an abstract level, a content model level and an encoding level.

SCHEDULE 2: AMENDMENT OF EXISTING 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 132:2017/ ISO 1170:2013 (E.d 3)	<i>Coal and coke – Calculation of analyses to different bases.</i> Gives equations that allow analytical data relating to coal and coke to be expressed on the various different bases in common use.
SANS 342:2016/ (E.d 5.1)	<i>Automotive fuel – Requirements and test methods for diesel.</i> Consolidated edition incorporating amendment No. 1. Amended to update the foreword, referenced standards and definitions.
SANS 421:2017/ (E.d 5.3)	<i>The production of men's shoes (Goodyear welted with stitched or stuck-on outer soles).</i> Consolidated edition incorporating amendment No. 3. Amended to update referenced standards, to renumber and to correct the table on requirements for cellulose fibreboard and non-woven inner soles, to update requirements for thermoplastic polyurethane inner soles, and to renumber subclauses accordingly.
SANS 434:2016/ (E.d 6)	<i>General protective clothing.</i> Specifies requirements for the material, cut, make and trim of boiler suits, two piece workwear suits, bib and brace overalls and coats and jackets (unlined).
SANS 558:2016/ (E.d 3.7)	<i>Cast iron surface boxes and manhole and inspection covers and frames.</i> Consolidated edition incorporating amendment No. 7. Amended to modify the requirements for dimensions and mass, and construction, and to update the figures on rectangular hydrant box, and circular stopcock or valve box (square base).
SANS 910:2016/ (E.d 1.1)	<i>Requirements for the receiving, handling, transportation and storage of imported genetically modified commodities not approved for general release.</i> Consolidated edition incorporating amendment No. 1. Amended to delete the clause on national legislation and update the foreword accordingly, to move a reference to a regulating authority to the foreword, and to include a note to clause 4 on the import, use and distribution of genetically modified organisms and update the foreword accordingly.
SANS 952-1:2016/ (E.d 2)	<i>Polymer film for damp-proofing and waterproofing in buildings – Part 1: Monofilament and co-extruded products.</i> Covers the requirements for five types of monofilament polyolefin film and four types of co-extruded polyolefin film, for use as a damp-proofing material in walls, under concrete and under roofing tiles, and for the waterproofing of basements.
SANS 953-2:2016/ (E.d 1.2)	<i>Storage of firearms and ammunition – Part 2: Strongrooms.</i> Consolidated edition incorporating amendment No. 2. Amended to update referenced standard.
SANS 1044:2016/ E.d 3.3)	<i>Industrial laundry detergents.</i> Consolidated edition incorporating amendment No. 3. Amended to modify the odour requirement.
SANS 1524-1-1:2016/ NRS 009-1-1:2013 (E.d 1.1)	<i>Electricity payment systems – Part 1: Mounting and terminal requirements for payment meters.</i> Consolidated edition incorporating amendment No. 1. Amended to change the designation "SANS 1524-1-1/NRS 009-1-1" to read "SANS 1524-1-1", to modify the introduction, and to update referenced standards.
SANS 2394:2016 ISO 2394:2015 (E.d.2)	<i>General principles on reliability for structures.</i> Constitutes a risk- and reliability-informed foundation for decision making concerning design and assessment of structures both for the purpose of code making and in the context of specific projects.
SANS 3000-1:2016/ (E.d 3)	<i>Railway safety management – Part 1: General.</i> Applies to network, train and station operators, singly or a combination of two or three of them, as well as interested and affected parties as contemplated in the relevant national railway safety legislation.
SANS 5188:2016/ (E.d. 2.1)	<i>Unsaponified plus unsaponifiable matter content of soap products.</i> Consolidated edition incorporating amendment No. 1. Amended to update the clause on the apparatus (glass fibre filter), and to specify the quantity of sample to be weighed for different types of soap products.
SANS 5189:2016/ (E.d 2.2)	<i>Alcohol-insoluble matter content of soap products.</i> Consolidated edition incorporating amendment No. 1. Amended to update reagents and materials (glass fibre filter) and to rectify the mass of the sample to be weighed in the procedure for testing from 5 000 g to read 5,000 g.
SANS 5419:2017/ (E.d. 3.1)	<i>Pesticides – Evaluation of rodentproofness of building materials and constructions.</i> Consolidated edition incorporating amendment No. 1. Amended to update the scope, and to delete the note to the scope.
SANS 5614:2017/ EN 60456:2011 (E.d. 3.1)	<i>Resistance to growth of <i>Trichophyton interdigitale</i>.</i> Consolidated edition incorporating amendment No. 1. Amended to modify the requirement on materials.
SANS 5997:2016/ (E.d 1.2)	<i>Zinc detection in timber.</i> Consolidated edition incorporating amendment No. 2. Amended to modify the scope of application, to change the requirements for spray reagent, to add a note on the shelf life of the prepared reagents, to include a note on test specimen, and to update the procedure.
SANS 7811-1:2017/ ISO/IEC 7811-1:2014 (E.d. 3)	<i>Identification cards – Recording technique – Part 1: Embossing.</i> Specifies requirements for embossed characters on identification cards.
SANS 7812-2:2017/ ISO/IEC 7812-2:2015 (E.d. 4)	<i>Identification cards – Identification of issuers – Part 2: Application and registration procedures.</i> Specifies the application and registration procedures for Issuer Identification Numbers (IINs) issued in accordance with ISO/IEC 7812-1 (published in South Africa as an identical adoption under the designation SANS 7812-1).

Standard No. and year	Title, scope and purport
SANS 7816-1:2017/ ISO/IEC 7816-1:2011 (E.d. 2)	<i>Identification cards – Integrated circuit(s) cards – Part 1: Cards with contacts – Physical characteristics.</i> Specifies the physical characteristics of integrated circuit cards with contacts. Applies to identification cards of the ID-1 card type, which can include embossing and/or a magnetic stripe and/or a tactile identifier mark as specified in ISO/IEC 7816.
SANS 9080:2016/ ISO 9080:2012 (E.d. 2)	<i>Plastics piping and ducting systems – Determination of the long-term hydrostatic strength of thermoplastics materials in pipe form by extrapolation.</i> Specifies a method for predicting the long-term hydrostatic strength of thermoplastics materials by statistical extrapolation. Applicable to all types of thermoplastics pipe at applicable temperatures.
SANS 10208-4:2016/ (E.d. 2.1)	<i>Design of structures for the mining industry – Part 4: Shaft system structures. Consolidated edition incorporating amendment No. 1.</i> Amended to update the list of symbols, and to modify requirements for box fronts.
SANS 10252-1:2016 (E.d. 3.1)	<i>Water supply and drainage for buildings – Part 1: Water supply installations for buildings. Consolidated edition incorporating amendment No. 1.</i> Amended to delete the introduction and to move the note to the introduction into the text, to update the table on hot water demand, storage and heater power requirements (table 5), to delete the annexes on extract from Regulation R509 (8 June 2001) in terms of the Water Services Act, 1977 (Act No. 108 of 1997) and on extract from the Pressure Equipment Regulation in terms of the Occupational Health and Safety Act, 1993 (Act No. 85 of 1993), and the references to the annexes, and to update the tables on climatic data for selected cities, mean daily hours of sunshine for selected cities for the months of January to December, and mean daily total available solar irradiation on horizontal surfaces.
SANS 14143-6:2017/ ISO/IEC 14143-6:2012 (E.d. 2)	<i>Information technology – Software measurement – Functional size measurement – Part 6: Guide for use of ISO/IEC 14143 series and related International Standards.</i> Provides a summary of the Functional Size Measurement (FSM) related standards and the relationship between them. Provides a process to assist users to select and develop and FSMM that needs their requirements as well as providing guidance on how to use FS.
SANS 15504-5:2016/ ISO/IEC 15504-5:2012 (E.d. 3)	<i>Information technology – Process assessment – Part 5: An exemplar process assessment model.</i> Provides a detailed description of the structure and key components of the Process Assessment Model for use in performing a conformant assessment in accordance with requirements of ISO/IEC 15504-2 (published in South Africa as an identical adoption under the designation SANS 15504-2).
SANS 15940:2016/ ISO/IEC 15940:2013 (E.d. 2)	<i>Systems and software engineering – Software Engineering Environment Services.</i> Provides description of SEE services and relates that supports all of the software and system life cycle processes defined in ISO/IEC 12207 (published in South Africa as an identical adoption under the designation SANS 12207).
SANS 18004:2016/ ISO/IEC 18004:2015 (E.d. 2)	<i>Information technology – Automatic identification and data capture techniques – QR Code 2005 bar code symbology specification.</i> Defines the requirements for the symbology known as QR Code. Specifies the QR Code symbology characteristics, data character encoding methods, symbol formats, dimensional characteristics, error correction rules, reference decoding algorithm, production quality requirements, and user-selectable application parameters
SANS 22004:2016/ ISO 22004:2014 (E.d. 2)	<i>Food safety management systems – Guidance on the application of ISO 22000.</i> Provides guidance on the use of ISO 22000 (published in South Africa as an identical adoption under the designation SANS 22000) in four parts: planning, implementation, verification and improvement (Plan, Do, Check, Act).
SANS 50197-2:2017/ EN 197-2:2014 (E.d. 2)	<i>Cement – Part 2: Conformity evaluation.</i> Specifies the scheme for the assessment and verification of constancy of performance (AVCP) of cements to their corresponding product specification standards, including certification of constancy of performance by a product certification body.
SANS 60076-10-1:2016/ IEC 60076-10-1:2016 (E.d. 2)	<i>Power transformers – Part 10-1: Determination of sound levels - Application guide.</i> Provides supporting information to help both manufacturers and purchasers to apply the measurement techniques described in IEC 60076-10 (published in South Africa as an identical adoption under the designation SANS 60076-10).
SANS 60076-15:2016/ IEC 60076-15:2015 (E.d. 2)	<i>Power transformers – Part 15: Gas-filled power transformers.</i> Applies to three-phase and single-phase gas-filled power transformers (including auto-transformers) with the exception of certain categories of small and special transformers such as single-phase transformers with rated power less than 1 kVA and three-phase transformers less than 5 kVA, transformers, which have no windings with rated voltage higher than 1 000 V, instrument transformers, traction transformers mounted on rolling stock, starting transformers, starting transformers and welding transformers.
SANS 60269-4:2016/ IEC 60269-4:2016 (E.d. 3.2)	<i>Low-voltage fuses – Part 4: Supplementary requirements for fuse-links for the protection of semiconductor devices. Consolidated edition incorporating IEC amendment No. 2.</i> Amended to update the scope and reference standards, to update the requirements on conditions for operation in service, characteristics of fuses, standard conditions for constructions, tests and annex on examples of standardized fuse-links for the protection of semiconductor devices.
SANS 60335-2-3:2016/ IEC 60335-2-3:2015 (E.d. 4.1)	<i>Household and similar electrical appliances – Safety – Part 2-3: Particular requirements for electric irons. Consolidated edition incorporating IEC amendment No. 1.</i> Amended to update the marking and instructions, and to add modification to resistance to heat and fire.
SANS 60335-2-17:2016/ IEC 60335-2-17:2015 (E.d. 3.1)	<i>Household and similar electrical appliances – Safety – Part 2-17: Particular requirements for blankets, pads, clothing and similar flexible heating appliances. Consolidated edition incorporating IEC amendment No. 1.</i> Amended to update normative references, terms and definitions, general conditions for the tests, marking and instructions, to delete class III appliances on classification, moisture resistance, leakage current and electric strength, modification on leakage current and electric strength at operating temperature, to modify the heating requirement, abnormal operation requirement, mechanical strength requirement, construction requirement, resistance to heat and fire requirement, to add mattresses requirement to supply connection and external flexible cords, to update figures and annex A..
SANS 60335-2-54:2016/ IEC 60335-2-54:2015 (E.d. 4.1)	<i>Household and similar electrical appliances – Safety – Part 2-54: Particular requirements for surface-cleaning appliances for household use employing liquids or steam. Consolidated edition incorporating IEC amendment No. 1.</i> Amended to update the scope, terms and definitions, to add instantaneous steam cleaners to construction and to update bibliography.

Standard No. and year	Title, scope and purport
SANS 60335-2-67:2016/ IEC 60335-2-67:2016 (E.d 4.1)	<i>Household and similar electrical appliances – Safety – Part 2-67: Particular requirements for floor treatment machines, for commercial use. Consolidated edition incorporating IEC amendment No. 1.</i> Amended to add note in the foreword, to update the scope, the marking and instructions, to add the requirement to moisture resistance, to delete subclause from the requirement in construction, crossed-linked type cord on supply connection and external flexible cords, to add requirement to resistance to heat and fire, two annexes, and to update bibliography.
SANS 60335-2-68:2016/ IEC 60335-2-68:2016 (E.d 4.1)	<i>Household and similar electrical appliances – Safety – Part 2-68: Particular requirements for spray extraction machines, for commercial use. Consolidated edition incorporating IEC amendment No. 1.</i> Amended to add note to the foreword, to update the scope, marking and instructions, moisture resistance, mechanical strength, stability, mechanical hazards, to delete cross-linked type cord on supply connection and external flexible cords, to add two annexes and update bibliography.
SANS 60335-2-75:2016/ IEC 60335-2-75:2016 (E.d 3.1)	<i>Household and similar electrical appliances – Safety – Part 2-75: Particular requirements for commercial dispensing appliances and vending machines. Consolidated edition incorporating IEC amendment No. 1.</i> Amended to update the scope, normative references, marking and instructions, and construction.
SANS 60601-1-10:2016/ IEC 60601-1-10:2013 (E.d 1.1)	<i>Medical electrical equipment – Part 1-10: General requirements for basic safety and essential performance - Collateral Standard: Requirements for the development of physiologic closed-loop controllers. Consolidated edition incorporating IEC amendment No. 1.</i> Amended to add a note to the foreword and an introduction to IEC amendment 1 in the introductory pages, to update the scope, to modify the normative references clause, and to update the referenced standards, requirements for programmable electrical medical systems (PEMS), instructions for use and the index of defined terms used in this collateral standard.
SANS 60601-2-19:2016/ IEC 60601-2-19:2016 (E.d 1.1)	<i>Medical electrical equipment – Part 2-19: Particular requirements for the basic safety and essential performance of infant incubators. Consolidated edition incorporating IEC amendment No. 1.</i> Amended to update the scope, normative references, terms and definitions, warnings and safety notices on control devices, to clarify the indication of relative humidity, to update requirements and a test for electromagnetic compatibility, to update, in the annexes, information on monitoring temperature and temperature alarms of patients, and to update the bibliography and the index.
SANS 60601-2-20:2016/ IEC 60601-2-20:2016 (E.d 1.1)	<i>Medical electrical equipment – Part 2-20: Particular requirements for the basic safety and essential performance of infant transport incubators. Consolidated edition incorporating IEC amendment No. 1.</i> Amended to update the table of contents, scope, object and related standards, referenced standards, and terms and definitions, to change the designation of the figure on variation of incubator temperature, to modify the requirements for accuracy of indication of relative humidity, to update the requirements and tests for electromagnetic compatibility, to include the requirements for medical electrical equipment and medical electrical systems intended to use in the emergency medical services environment, and to update the annex on particular guidance and rationale (annex AA) and the index of defined terms used in this particular standard.
SANS 60601-2-21:2016/ IEC 60601-2-21:2016 (E.d 1.1)	<i>Medical electrical equipment – Part 2-21: Particular requirements for the basic safety and essential performance of infant radiant warmers. Consolidated edition incorporating IEC amendment No. 1.</i> Amended to update the table of contents, scope, object and related standards, referenced standards, and terms and definitions, to update the requirements and tests for electromagnetic compatibility, and to update the annex on particular guidance and rationale (annex AA) and the index of defined terms used in this particular standard.
SANS 60601-2-33:2016/ IEC 60601-2-33:2015 (E.d 1.2)	<i>Medical electrical equipment – Part 2-33: Particular requirements for the basic safety and essential performance of magnetic resonance equipment for medical diagnosis. Consolidated edition incorporating IEC amendment No. 1.</i> Amended to update the table of contents, introduction, referenced standards, terms and definitions, and instructions for use, to add a note on applicable safety signs, to update the technical description of MR EQUIPMENT, mechanical hazards associated with support systems, all operating modes, and the table on SAR limits for volume transmit coils, to change the requirements for protection against exposure to static magnetic fields, to add requirements for fixed limits to physical outputs of MR EQUIPMENT, to update the requirements for electromagnetic compatibility, to modify the annexes on symbols on marking, and on particular guidance and rationale, and to update the index of defined terms used in this particular standard.
SANS 60601-2-50:2016/ IEC 60601-2-50:2016 (E.d 2.1)	<i>Medical electrical equipment – Part 2-50: Particular requirements for the basic safety and essential performance of infant phototherapy equipment. Consolidated edition incorporating IEC amendment No. 1.</i> Amended to update information on the introduction, scope, object and related standards, normative references, terms and definitions, protection against mechanical hazards of ME equipment and ME systems, electromagnetic compatibility, the annex on particular guidance and rationale, bibliography, and the index.
SANS 60601-2-52:2016/ IEC 60601-2-52:2016 (E.d 1.1)	<i>Medical electrical equipment – Part 2-52: Particular requirements for the basic safety and essential performance of medical beds. Consolidated edition incorporating IEC amendment No.1.</i> Amended to update the table of contents, scope, object and related standards, terms and definitions, general requirements, general requirements for testing of ME equipment, ME equipment identification, marking and documents, add a note on "static forces due to loading from persons", and to update the annex on particular guidance and rationale.
SANS 60929:2012/ IEC 60929:2011 (E.d 4)	<i>AC and/or DC-supplied electronic control gear for tubular fluorescent lamps – Performance requirements.</i> (Loose leaf amendment 2016) Specifies performance requirements for electronic control gear for use on a.c at 50 Hz or 60 Hz and/or d.c supplies, both up to 1 000 V, with operating frequencies deviating from the supply frequency, associated with fluorescent lamps as specified in IEC 60081 (published in South Africa as an identical adoption under the designation SANS 60081) and IEC 60901 (published in South Africa under the designation SANS 60901), and other fluorescent lamps for high-frequency operation.

Standard No. and year	Title, scope and purport
SANS 60947-3:2016/ IEC 60947-3:2015 (E.d 3.2)	<i>Low-voltage switchgear and controlgear – Part 3: Switches, disconnectors, switch-disconnectors and fuse-combination units. Consolidated edition incorporating IEC amendment No. 2.</i> Amended to update referenced standards, terms, definitions, index of terms, summary of the equipment types, to update the clauses on characteristics, product information, requirements on constructional and performance, tests and the annex on single pole operated three pole switches, and to add a new annex on switches, disconnectors, switch-disconnectors and fuse-combination units for use in photovoltaic (PV) d.c. applications.
SANS 60947-5-5:2016/ IEC 60947-5-5:2016 (E.d 1.2)	<i>Low-voltage switchgear and controlgear – Part 5-5: Control circuit devices and switching elements - Electrical emergency stop device with mechanical latching function. Consolidated edition incorporating IEC amendment No. 2.</i> Amended to update the scope, reference standards and definitions, to update the requirements on marking and product information, electrical requirements, mechanical requirements and testing of the mechanical design and to replace an annex on procedure to determine reliability data for electrical emergency stop devices used in functional safety applications.
SANS 60974-5:2016/ IEC 60974-5:2013 (E.d 2)	<i>Arc welding equipment – Part 5: Wire feeders.</i> Specifies safety and performance requirements for industrial and professional equipment used in arc welding and allied processes to feed filler wire.
SANS 61048:2016/ IEC 61048:2015 (E.d.2.1)	<i>Auxiliaries for lamps – Capacitors for use in tubular fluorescent and other discharge lamp circuits – General and safety requirements. Consolidated edition incorporating IEC amendment No. 1.</i> Amended to update the scope, to add annexes on additional requirements for built-in capacitors having an insulation equivalent to double or reinforced insulation, and on information for luminaire design.
SANS 61140:2016/ IEC 61140:2013 (E.d 2)	<i>Protection against electric shock – Common aspects for installation and equipment.</i> Applies to the protection of persons and animals against electric shock.
SANS 62612:2016/ IEC 62612:2015 (E.d 1.1)	<i>Self-ballasted LED lamps for general lighting services with supply voltages > 50 V – Performance requirements. Consolidated edition incorporating IEC amendment No. 1.</i> Amended to update the scope, a clause on luminous flux, table on relation of rated voltage to test voltage and bibliography.
SANS 61466-1:2016/ IEC 61466-1:2016 (E.d 2)	<i>Composite string insulator units for overhead lines with a nominal voltage greater than 1 000 V – Part 1: Standard strength classes and end fittings.</i> Applies to composite string insulator units for a.c. overhead lines with a nominal voltage greater than 1 000 V and a frequency not greater than 100 Hz and as well as to insulators of similar design used on substations or electric traction lines.
SANS 61643-312:2013/ IEC 61643-312:2013 (E.d 1.1)	<i>Components for low-voltage surge protective devices – Part 312: Selection and application principles for gas discharge tubes. Consolidated edition incorporating IEC corrigendum No. 1 (Loose leaf amendment 2016).</i> Corrected to replace reference to figures 3a, 3b and 3c by reference to figures 1a, 1b and 1c in a clause on operating mode (clause 8.2).

SCHEDULE 3: WITHDRAWAL OF STANDARDS

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

Standard No. and year	Title
SANS 6592:2003/ ISO/IEC 6592:2000	<i>Information Technology - Guidelines for the documentation of computer-based application systems.</i>
SANS 9294:2007/ ISO/IEC TR 9294:2005	<i>Information technology - Guidelines for the management of software documentation.</i>
SANS 15910:2003/ ISO/IEC 15910:1999	<i>Information technology - Software user documentation process.</i>

SCHEDULE 4: ESTABLISHMENT OR DISBANDMENT OF TECHNICAL COMMITTEES

In terms of section 4(2) (l) the SABS has established the following technical committees:

Technical Committee No.:	Title	Scope

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

SCHEDULE 5: WITHDRAWAL OF INFORMATIVE AND NORMATIVE DOCUMENTS

In terms of section 24(5) of the Standards Act, the following documents have being considered withdrawn.

NONE

SCHEDULE 6: ADDRESSES OF SABS OFFICES

The addresses of offices of the South African Bureau of Standards where copies of standards mentioned in this notice can be obtained, are as follows:

1. Gauteng Head Office, 1 Dr Lategan Road, Groenkloof, Private Bag X191, Pretoria 0001.
2. Western Cape Regional Office, SABS, Liesbeek Park Way, Rosebank, PO Box 615, Rondebosch 7701.
3. Eastern Cape Regional Office, SABS, 30 Kipling Road, cor. Diaz and Kipling Roads, Port Elizabeth, PO Box 3013, North End 6056.
4. KwaZulu-Natal Regional Office, SABS, 15 Garth Road, Waterfall Park, Durban, PO Box 30087, Mayville 4058.