

DEPARTMENT OF TRADE AND INDUSTRY

No. 614

16 July 2010

STANDARDS ACT, 2008
STANDARDS MATTERS

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

All South African standards that were previously published by the South African Bureau of Standards with the prefix "SABS" have been redesignated as South African national standards and are now published by Standards South Africa (a division of SABS) with the prefix "SANS".

A list of all existing South African national standards was published by Government Notice No. 1373 of 8 November 2002.

In the list of SANS standards below, the equivalent SABS numbers, where applicable, are given below the new SANS numbers for the sake of convenience. Standards that were published with the "SABS" prefix are listed as such.

SCHEDULE 1: ISSUE OF NEW STANDARDS

The standards mentioned have been issued in terms of section 16(3) of the Act.

Standard No. and year	Title, scope and purport
SANS 724:2010	<i>Personal protective equipment and protective clothing against the thermal hazards of an electric arc.</i> Covers the design, selection and performance requirements of electric arc resistant clothing and equipment for the protection of persons against the thermal hazards of an electric arc, which could occur during operating or working on or near electrical equipment <i>in the workplace.</i>
SANS 973:2010	<i>Number plate carriers.</i> Specifies the requirements for a number plate carrier.
SANS 1072:2010/ ISO 10211:2007	<i>Thermal bridges in building construction – Heat flows and surface temperatures – Detailed calculations.</i> Specifies the specification for a three-dimensional and a two-dimensional geometrical model of a thermal bridge for the numerical calculation.
SANS 2382-36:2010/ ISO 2382-36:2008	<i>Information technology – Vocabulary Part 36: Learning, education and training.</i> Intended to facilitate international communication in information technology for learning, education and training. Presents, in two languages, terms and definitions of selected concepts relevant to the field of information technology for learning, education and training, and identifies relationships among the entries.
SANS 2420:2010/ ISO 2420:2002	<i>Leather – Physical and mechanical tests – Determination of apparent density.</i> Specifies a method for determining the apparent density of leather. It is applicable to all heavy leather.
SAANS 3379:2010/ ISO 3379:1976	<i>Leather – Determination of distension and strength of grain – Ball burst test.</i> Specifies a method for the determination of distension and strength of leather grain. The method is intended particularly for use with boot and shoe upper leather, but may also be applied to any light leather.
SANS 4898:2010/ ISO 4898:2008	<i>Rigid cellular plastics – Thermal insulation products for buildings – Specifications.</i> Specifies requirements and methods of testing for four categories of rigid cellular plastics thermal-insulation products for buildings.
SANS 6892-1:2010/ ISO 6892-1:2009	<i>Metallic materials – Tensile testing – Part 1: Method of test at room temperature.</i> Specifies the method for testing of metallic materials and defines the mechanical properties which can be determined at room temperature.
SANS 7214:2010/ ISO 7214:2007	<i>Cellular plastics – Polyethylene – Methods of test.</i> Specifies methods for testing flexible and semi-rigid cellular plastics made from polyethylene. May also be used to test cellular plastics containing copolymers of ethylene or blends of polymers with polyethylene provided these materials have characteristics similar to polyethylene as described in ISO 1872-1, or copolymers of ethylene as described in ISO 4613-1.
SANS 8302:2010/ ISO 8302:1991	<i>Thermal insulation – Determination of steady-state thermal resistance and related properties – Guarded hot plate apparatus.</i> Specifies a test method which defines the use of the guarded hot plate method to measure the steady-state heat transfer through flat slab specimens and the calculation of its heat transfer properties.
SANS 8873-1:2010/ ISO 8873-1:2006	<i>Rigid cellular plastics – Spray-applied polyurethane foam for thermal insulation – Part 1: Material specifications.</i> Specifies minimum requirements and test methods for spray-applied polyurethane rigid cellular plastic, used as a thermal insulation for both building, whether applied on a building site or in a prefabrication (manufacturing) facility, and non-building applications.
SANS 8873-2:2010/ ISO 8872-2:2007	<i>Rigid cellular plastics – Spray-applied polyurethane foam for thermal insulation – Part 2: Application.</i> Specifies the requirements for the application of rigid cellular plastic spray polyurethane foam for thermal insulation.
SANS 8873-3:2010/ ISO 8873-3:2007	<i>Rigid cellular plastics – Spray-applied polyurethane foam for thermal insulation – Part 3: Test methods.</i> Specifies the test procedures that are to be used when testing spray-applied polyurethane foam materials to verify that they meet the requirements given in ISO 8873-1.
SANS 8990:2010/ ISO 8990:1994	<i>Thermal insulation – Determination of steady-state thermal transmission properties – Calibrated and guarded hot box.</i> Lays down the principles for the design of the apparatus and minimum requirement that shall be met for determination of the laboratory steady state thermal transmission properties of building components and similar components for industrial use.
SANS 9076-2:2010/ ISO 9076-2:2008	<i>Thermal insulation – Mineral-wool loose-fill for horizontal applications in ventilated roof spaces – Part 2: Principal responsibilities of installers.</i> Specifies the principal responsibilities of the installers of mineral-wool loose-fill thermal insulation products for buildings.

Standard No. and year	Title, scope and purport
SANS 9288:2010/ ISO 9288:1989	<i>Thermal insulation – Heat transfer by radiation – Physical quantities and definitions.</i> Defines physical quantities and other terms in the field of thermal insulation relating to heat transfer by radiation.
SANS 10160-1:2010	<i>Basis of structural design and actions for buildings and industrial structures – Part 1: Basis of structural design.</i> Covers the basis of design and the actions on building structures and industrial structures utilizing structural systems similar to those of building structures. Also applicable for the structural appraisal of existing structures, for developing the design of repairs and alterations or for assessing changes of use. Establishes principles and requirements for the safety, serviceability and durability of structures. Describes the basis for their design and verification, and specifies minimum design values for actions. Gives guidelines for related aspects of structural reliability in the structural design of buildings and industrial structures as well as the geotechnical actions directly relevant to buildings and industrial structures. Does not cover actions due to fire, actions on structures subject to internal pressures from the contents, actions due to hydrodynamic effects, actions on chimneys, towers and masts, actions on bridges, actions on special industrial structures or actions due to internal or external explosions.
SANS 10160-2:2010	<i>Basis of structural design and actions for buildings and industrial structures – Part 2: Self-weight and imposed loads.</i> Falls within the general scope of application as given in SANS 10160-1 and covers the design guidance and actions for the structural design of buildings. Includes the densities of construction materials and stored materials, self-weight of construction works, and imposed loads for buildings. Does not cover design situations and effects of actions in silos and tanks caused by water or other materials.
SANS 10160-3:2010	<i>Basis of structural design and actions for buildings and industrial structures – Part 3: Wind actions.</i> Falls within the general scope of application as given in SANS 10160-1. Gives guidance on the determination of natural wind actions for the structural design of buildings and industrial structures including the entire structure, part of the structure, or elements attached to the structure. Intended to predict characteristic wind actions on land-based structures. Does not cover structures higher than 100 m, dynamic effects and design of dynamically sensitive structures, off-shore structures, bridge structures, structures of unusual shapes, structures, or their components, which are not fixed permanently but are designed to accommodate movement, high-risk structures or transmission lines. Does not cover wind loads and wind effects due to high intensity winds, for example tornadoes or micro-bursts. Does not cover designs assisted by testing and measurements where wind tunnel tests or properly validated numerical methods (or both), are used to obtain the load and response information, based on appropriate models of the structure, topography and the boundary-layer wind conditions. Does not cover designs where the wind parameters have to be obtained from full-scale measurements.
SANS 10160-4:2010	<i>Basis of structural design and actions for buildings and industrial structures – Part 4: Seismic actions and general requirements for buildings.</i> Falls within the general scope of application as given in SANS 10160-1. Provides strategies and rules for the design of buildings subject to earthquake actions primarily to safeguard against major catastrophic structural failures and loss of life, not to prevent damage or to maintain function. Defines the seismic zones for which structures shall be designed and constructed to resist the effects of seismic ground motions.
SANS 10160-5:2010	<i>Basis of structural design and actions for buildings and industrial structures – Part 5: Basis for geotechnical design and actions.</i> Falls within the general scope of application as given in SANS 10160-1. Sets out the basis for geotechnical design and gives guidance on the determination of geotechnical actions on buildings and industrial structures including vertical earth loading, earth pressure, ground water and free water pressure, and actions caused by ground movement. Gives procedures for determining representative values for geotechnical actions. Does not cover the design of geotechnical structures such as slopes, embankments or free-standing retaining structures.
SANS 10160-6:2010	<i>Basis of structural design and actions for buildings and industrial structures – Part 6: Actions induced by cranes and machinery.</i> Falls within the general scope of application as given in SANS 10160-1. Specifies imposed loads associated with overhead travelling bridge cranes on runway beams at the same level as well as the actions induced by stationary machinery.
SANS 10160-7:2010	<i>Basis of structural design and actions for buildings and industrial structures – Part 7: Thermal actions.</i> Falls within the general scope of application as given in SANS 10160-1. Gives principles and rules for determining thermal actions on buildings and industrial structures including their structural elements as well as principles needed for determining thermal actions for cladding and other appendages of buildings. Describes the changes in the temperature of structural elements. Does not define actions due to other sources of expansion or contraction of materials, for example, due to changes in moisture content in masonry or timber or structural components and machinery adjacent to furnace tapping facilities.
SANS 10160-8:2010	<i>Basis of structural design and actions for buildings and industrial structures – Part 8: Actions during execution.</i> Falls within the general scope of application as given in SANS 10160-1. Provides principles and general rules for the determination of actions to be taken into account during the execution of buildings and industrial structures. May be used as guidance for the determination of actions to be taken into account for different types of construction works, including structural alterations such as refurbishment and partial or full demolition. Gives rules for the determination of actions to be used for the design of auxiliary construction works needed for the execution of buildings and industrial structures. Does not cover design rules for auxiliary construction works and the safety of people in and around the construction site.
SANS 10398:2010	<i>Cosmetic cellulite products.</i> Specifies guidelines for the advertising and for the labelling claims of cosmetic cellulite products. It does not include body wraps and electronic equipment.
SANS 10862:2010/ ISO 10862:2009	<i>Small craft – Quick release system for trapeze harness.</i> Specifies the requirements and test methods for quick release devices as a component of the small sailing-craft trapeze system worn whilst afloat.
SANS 11179:2010/ UNI 1179:2006	<i>Press fittings for metal pipes.</i> Specifies the minimum requirements relative to the design, the technical specifications and the performance of steel and whiteheart cast iron pressure joints for the coupling of metal pipes.
SANS 12004-1:2010/ ISO 12004-1:2008	<i>Metallic materials – Sheet and strip – Determination of forming-limit curves – Part 1: Measurement and application of forming-limit diagrams in the press shop.</i> Provides guidelines for developing forming-limit diagrams and forming-limit curves for metal sheets and strips of thicknesses from 0,3 mm to 4 mm.
SANS 12004-2:2010/ ISO 12004-2:2008	<i>Metallic materials – Sheet and strip – Determination of forming-limit curves – Part 2: Determination of forming-limit curves in the laboratory.</i> Specifies the testing conditions to be used when constructing a forming-limit curve (FLC) at ambient temperature and using linear strain paths. The material considered is flat, metallic and of thickness between 0,3 mm and 4 mm.
SANS 12215-8:2010/ ISO 12215-8:2009	<i>Small craft – Hull construction and scantlings – Part 8: Rudders.</i> Covers the requirements on the scantlings of rudders fitted to small craft with a length of hull of up to 24 m.

Standard No. and year	Title, scope and purport
SANS 12567-1:2010/ ISO 12567-1:2000	<i>Thermal performance of windows and doors – Determination of thermal transmittance by hot box method – Part 1: Complete windows and doors.</i> Specifies a method to measure the thermal transmittance of a door or window system. Includes all effects of frames, sashes, shutters, door leaves and fittings.
SANS 12567-2:2010/ ISO 12567-2:2005	<i>Thermal performance of windows and doors – Determination of thermal transmittance by hot box method – Part 2: Roof windows and other projecting windows.</i> Specifies a method to measure the thermal transmittance of roof windows and projecting windows.
SANS 12574-2:2010/ ISO 12574-2:2008	<i>Thermal insulation – Cellulose-fibre loose-fill for horizontal applications in ventilated roof spaces – Part 2: Principal responsibilities of installers.</i> Specifies the principal responsibilities of the installers of cellulose-fibre loose-fill thermal insulation products for buildings.
SANS 12575-2:2010/ ISO 12575-2:2007	<i>Thermal insulation products – Exterior insulating systems for foundations – Part 2: Principal responsibilities of installers.</i> Specifies the responsibilities of the installers of exterior insulating systems for foundations such that a product that is manufactured and packaged in accordance with ISO 12575-1 is able to provide the properties declared by the manufacturer when installed according to this part.
SANS 12968:2010/ ISO 12968:2010	<i>Thermal insulation products for building applications – Determination of the pull-off resistance of external thermal insulation composite systems (ETICS) (foam block test).</i> Specifies equipment and a procedure for determining the pull-off resistance of external thermal insulation composite systems (ETICS), which are mechanically fixed or mechanically fixed and bonded.
SANS 13788:2010/ ISO 13788:2001	<i>Hygrothermal performance of building components and building elements – Internal surface temperature to avoid critical surface humidity and interstitial condensation – Calculation methods.</i> Specifies calculation methods for the internal surface temperature of a building component or building element below which mould growth is likely, given the internal temperature and relative humidity. Can also be used to assess the risk of other surface condensation problems.
SANS 13792:2010/ ISO 13792:2005	<i>Thermal performance of buildings – Calculation of internal temperatures of a room in summer without mechanical cooling – Simplified methods.</i> Specifies the required input data for simplified calculation methods for determining the maximum, average and minimum daily values of the operative temperature of a room in the warm period.
SANS 14509-3:2010/ ISO 14509-3:2009	<i>Small craft – Airborne sound emitted by powered recreational craft – Part 3: Sound assessment using calculation and measurement procedures.</i> Specifies the procedures for assessing sound emission of powered monohull recreational craft of length up to 24 m with a Froude number greater than 1,1.
SANS 17075:2010/ ISO 17075:2007	<i>Leather – Chemical tests – Determination of chromium (VI) content.</i> Specifies a method for determining chromium (VI) in solutions leached from leather under defined conditions. The method is suitable to quantify the chromium (VI) content in leathers down to 3 mg/kg.
SANS 19778-1:2010/ IEC 19778-1:2008	<i>Information technology – Learning, education and training – Collaborative technology – Collaborative workplace – Part 1: Collaborative workplace data model.</i> Applicable to collaborative technologies used to support communication among learners, instructors and other participants. Implements the communicative use of these technologies. Entails the creation of information related to participant groups, and to the collaborative environments, functions and tools that are set up for, and used by, these groups.
SANS 19778-2:2010/ ISO/IEC 19778-2:2008	<i>Information technology – Learning, education and training – Collaborative technology – Collaborative workplace – Part 2: Collaborative environment data model.</i> Specifies the Data Model for a collaborative environment. Collaborative environment Data Model composes collaborative tools and declares their collaborative functions by specifying their names.
SANS 19778-3:2010/ IEC 19778-3:2008	<i>Information technology – Learning, education and training – Collaborative technology – Collaborative workplace Part 3: Collaborative group data model.</i> Specifies the Data Model for a collaborative group. The collaborative group Data Model composes roles which can be played by the participants of a collaborative group, declares the intended role holders (positions for playing a particular role) for each role, and (at least during the life-span of the collaborative workplace) assigns participants to these role holders.
SANS 19780-1:2010/ ISO/IEC 19780-1:2008	<i>Information technology – Learning, education and training – Collaborative technology – Collaborative learning communication – Part 1: Text-based communication.</i> Specifies the Data Model for text-based expressions. Provides a standardized way of isolating and describing textual expressions composed and communicated by collaborative group members.
SANS 22288:2010/ ISO 22288:2006	<i>Leather – Physical and mechanical tests – Determination of flex resistance by the vamp flex method.</i> Specifies a method for determining the wet or dry flex resistance of leather and finishes applied to leather. It is applicable to all types of leather below 310 mm in thickness.
SANS 23910:2010/ ISO 23910:2007	<i>Leather – Physical and mechanical tests – Measurement of stitch tear resistance.</i> Specifies a method for determining the stitch tear resistance of leather. It can be used on all leathers, but is particularly suitable for leathers over 1,2 mm in thickness.
SANS 25777:2010/ BS 25777:2008	<i>Information and communications technology continuity management – Code of practice.</i> Gives recommendations for information and communications technology (ICT) continuity management within the framework of business continuity management provided by BS 25999.
SANS 26513:2010/ ISO/IEC 26513:2009	<i>Systems and software engineering – Requirements for testers and reviewers of user documentation.</i> Supports the interest of software users in receiving consistent, complete, accurate, and usable documentation. Defines the process in which user documentation products are tested. Intended neither to encourage nor discourage the use of either printed or electronic (on-screen) media for documentation, or of any particular documentation testing or management tools or methodologies. Specifies processes for use in testing and reviewing of user documentation.
SANS 29803:2010/ ISO 29803:2010	<i>Thermal insulation products for building applications – Determination of the resistance to impact of external thermal insulation composite systems (ETICS).</i> Specifies equipment and a procedure for determining the resistance to impact of external thermal insulation composite systems (ETICS).
SANS 29804:2010/ ISO 29804:2009	<i>Thermal insulation products for building applications – Determination of the tensile bond strength of the adhesive and of the base coat to the thermal insulation material.</i> Specifies equipment and procedures for determining the tensile bond strength of the adhesive and of the base coat to the thermal insulation material.

Standard No. and year	Title, scope and purport
SATS 50010:2010	<i>Measurement and verification of energy savings.</i> Provides a methodology for the determination of energy savings that may be used in a range of voluntary or regulatory processes which may require the impact of interventions on energy use to be calculated. Covers the use of all forms of energy as defined in the relevant national legislation. Does not provide guidance or rules regarding the way energy quotas are established. Accommodates the implementation of energy quotas through the use of normalized baselines but does not specify how the normalization should be done.
SANS 54250:1010/ EN 14250:2004	<i>Timber structures – Product requirements for prefabricated structural members assembled with punched metal plate fasteners.</i> Specifies product requirements for prefabricated structural members (e.g. trusses, beams and girders) for use in buildings and bridges made from members of structural timber (with or without finger joints) assembled with punched metal plate fasteners.
SANS 54545:2010/ EN 14545:2008	<i>Timber structures – Connectors – Requirements.</i> Specifies requirements and test methods for materials, geometry, strength, stiffness and durability aspects (i.e. corrosion protection) of connectors for use in load bearing timber structures.
SANS 60034-24:2010/ IEC/TS 60034-24:2009	<i>Rotating electrical machines – Part 24: Online detection and diagnosis of potential failures at the active parts of rotating electrical machines and of bearing currents – Application guide.</i> Applicable to the on-line detection and diagnosis of failures at the active parts of multi-phase rotating electrical machines (induction and synchronous machines) and of bearing currents. Excludes the detection of the following effects: vibration, partial discharge, single earth-faults of motors without earth connection of the star-point and core imperfection. Also excludes special methods applicable for specific applications only (e.g. turbo generators).
SANS 61558-2-16:2010/ IEC 61558-2-16:2009	<i>Safety of transformers, reactors, power supply units and similar products for supply voltages up to 1 100 V – Part 2-16: Particular requirements and tests for switch mode power supply units and transformers for switch mode power supply units.</i> Deals with the safety of switch mode power supply units and transformers for switch mode power supply units. Also covers transformers that incorporate electronic circuits.
SANS 62301:2010/ SANS 62301:2005	<i>Household electrical appliances – Measurement of standby power.</i> Specifies methods of measurement of electrical power consumption in standby mode.

SCHEDULE 2: AMENDMENT OF EXISTING STANDARDS

The standards mentioned have been amended in terms of section 16(3) of the Act. The number and date of a standard that has been superseded appear in brackets below the new number. In the case of an amendment issued in consolidated format, the edition number of the new (consolidated) edition appears in brackets below the number of the standard.

Standard No. and year	Title, scope and purport
SANS 216-1-1:2010/ CISPR 16-1-1:2010	<i>Specification for radio disturbance and immunity measuring apparatus and methods – Part 1-1: Radio disturbance and immunity measuring apparatus – Measuring apparatus.</i> Specifies the characteristics and performance of equipment for the measurement of radio disturbance in the frequency range 9 kHz to 18 GHz. Requirements are also provided for specialized equipment for discontinuous disturbance measurements. The term "measuring receiver" used in this standard refers to both EMI receivers and spectrum analyzers.
SANS 478:2010/ EN 1493:2008	<i>Vehicle lifts.</i> Applies to stationary, mobile and movable vehicle lifts, which are not intended to lift persons, but which are designed to raise vehicles totally for the purpose of examining and working on or under the vehicles whilst in a raised position.
SANS 560:2010/ ISO 10088:2009	<i>Small craft – Permanently installed fuel systems.</i> Covers the requirements for the design, materials, construction, installation and testing of permanently installed fuel systems as installed for internal combustion engines.
SANS 1128-1:2010 (Ed. 2.1)	<i>Firefighting equipment – Part 1: Components of underground and above-ground hydrant systems. Consolidated edition incorporating amendment No. 1.</i> Amended to update referenced standards.
SANS 1128-2:2010 (Ed. 2.1)	<i>Firefighting equipment – Part 2: Hose couplings, connectors and branch pipe and nozzle connections. Consolidated edition incorporating amendment No. 1.</i> Amended to update a referenced standard.
SANS 1339:2010 (SABS 1339:2006)	<i>Electric cables – Cross-linked polyethylene (XLPE) insulated cables for rated voltages 3,8/6,6 kV to 19/33 kV.</i> Specifies the construction, materials, dimensions and test requirements for single-core and three-core cross-linked polyethylene (XLPE) insulated cables with copper or aluminium conductors, for use at operating voltages in the range 3,8/6,6 kV to 19/33 kV.
SANS 1620:2010 (SABS 1620:1995)	<i>Barbed tape security barriers.</i> Specifies requirements for the design, construction and performance of four types of barbed tape security barriers, intended for use as barriers to protect areas against human intrusion.
SANS 1700-1-1:2010/ ISO 1891:2009	<i>Fasteners – Part 1: Terminology and nomenclature – Section 1: Bolts, screws, nuts and accessories.</i> Lays down the terminology and nomenclature of bolts, screws, nuts and accessories.
SANS 1700-1-2:2010/ ISO 5408:2009	<i>Fasteners – Part 1: Terminology and nomenclature – Section 2: Cylindrical screw threads.</i> Provides fundamental terms and definitions applicable to cylindrical screw threads with profiles (in an axial plane) based on triangles.
SANS 1700-2-11:2010/ ISO 725:2009	<i>Fasteners – Part 2: Screw threads – Section 11: ISO inch screw threads – Basic dimensions.</i> Specifies the basic dimensions, in inches, of ISO inch screw threads in accordance with ISO 263 (published in South Africa as an identical adoption under the designation SANS 1700-2-10).
SANS 1700-5-5:2010/ ISO 2320:2008	<i>Fasteners – Part 5: General requirements and mechanical properties – Section 5: Prevailing torque type steel hexagon nuts – Mechanical and performance properties.</i> Specifies the mechanical and performance properties for prevailing torque type steel hexagon nuts (including those with flange) when tested over an ambient temperature range of 10 °C to 35 °C. Properties will vary at higher and lower temperature.

Standard No. and year	Title, scope and purport
SANS 1700-16-17:2010/ ISO 10673:2009	<i>Fasteners – Part 16: Washers – Section 17: Plain washers for screw and washer assemblies – Small, normal and large series – Product grade A.</i> Specifies the characteristics of plain steel washers, small, normal and large series, of product grade A with hardness classes 200 HV and 300 HV for metric screw and washer assemblies according to ISO 10644 (published in South Africa as an identical adoption under the designation SANS 1700-16-15).
SANS 1700-17-20:2010/ ISO 8748:2009	<i>Fasteners – Part 17: Pins – Section 20: Spring-type straight pins – Coiled, heavy duty.</i> Specifies the characteristics of heavy duty coiled spring-type straight pins made of steel or of austenitic or martensitic stainless steel, with nominal diameter, d1, from 1,5 mm to 20 mm inclusive.
SANS 1700-17-21:2010/ ISO 8750:2009	<i>Fasteners – Part 17: Pins – Section 21: Spring-type straight pins – Coiled, standard duty.</i> Specifies the characteristics of standard duty coiled spring-type straight pins made of steel or of austenitic or martensitic stainless steel, with nominal diameter, d1, from 0,8 mm to 20 mm inclusive.
SANS 1700-17-22:2010/ ISO 8751:2007	<i>Fasteners – Part 17: Pins – Section 22: Spring-type straight pins – Coiled, light duty.</i> Specifies the characteristics of light duty coiled spring-type straight pins made of steel or of austenitic or martensitic stainless steel, with nominal diameter, d1, from 1,5 mm to 8 mm inclusive.
SANS 1700-17-23:2010/ ISO 8752:2009	<i>Fasteners – Part 17: Pins – Section 23: Spring-type straight pins – Slotted, heavy duty.</i> Specifies the characteristics of slotted spring-type straight pins, made of steel or of austenitic or martensitic stainless steel, heavy duty with nominal diameter, d1, from 1 mm to 50 mm inclusive.
SANS 1700-17-24:2010/ ISO 13337:2009	<i>Fasteners – Part 17: Pins – Section 24: Spring-type straight pins – Slotted, light duty.</i> Specifies the characteristics of slotted spring-type straight pins, made of steel or of austenitic or martensitic stainless steel, light duty with nominal diameter, d1, from 2 mm to 50 mm inclusive.
SANS 1244:2010 (Ed. 1.2)	<i>Tubular steel framed chairs and stools. Consolidated edition incorporating amendment No. 2.</i> Amended to change the designation of SABS standards to SANS standards, to update the definitions of "acceptable", to modify a requirement for bonding of paper veneers and to update referenced standards.
SANS 1385:2010 (Ed. 1.2)	<i>Kitchen cupboards: Built-in and free-standing. Consolidated edition incorporating amendment No. 2.</i> Amended to update referenced standards and to correct a cross reference.
SANS 1808-2:2010 (Ed. 1.3)	<i>Water supply and distribution system components – Part 2: Metallic compression type pipe couplings. Consolidated edition incorporating amendment No. 3.</i> Amended to update the list of parts in the foreword and to update referenced standards.
SANS 1808-5:2010 (Ed. 1.3)	<i>Water supply and distribution system components – Part 5: Flexible connectors. Consolidated edition incorporating amendment No. 3.</i> Amended to update the list of parts in the foreword and to update referenced standards.
SANS 10231:2010 (Ed. 3.1)	<i>Transport of dangerous goods – Operational requirements for road vehicles. Consolidated edition incorporating amendment No. 1.</i> Amended to give options that may be used as a dangerous goods declaration, to delete the term 'dangerous goods loading/offloading supervisor', to move references to legislation to the foreword, to change the table on the load compatibility chart and to update reference to legislation.
SANS 10329:2010 (Ed. 1.2)	<i>The design and construction of sectional steel tanks for storage of liquids at or above ground level. Consolidated edition incorporating amendment No. 2.</i> Amended to update referenced standards and to modify the requirements for materials.
SANS 10400-F:2010 (SABS 0400:1990)	<i>The application of the National Building Regulations – Part F: Site operations.</i> Establishes requirements for site sanitary facilities and protection from subterranean termite activity.
SANS 12401:2010/ ISO 12401:2009	<i>Small craft – Deck safety harness and safety line – Safety requirements and test methods.</i> Specifies the requirements for performance, sizing, marking and test methods for deck safety harnesses and safety lines on recreational craft.
SANS 18014-2:2010/ ISO/IEC 18014-2:2009	<i>Information technology – Security techniques – Time-stamping services – Part 2: Mechanisms producing independent tokens.</i> Presents a general framework for the provision of time-stamping services, which may generate, renew and verify time-stamp tokens.
SANS 18014-3:2010/ ISO/IEC 18014-3:2009	<i>Information technology – Security techniques – Time-stamping services – Part 3: Mechanisms producing linked tokens.</i> Describes a general model for time-stamping services producing linked tokens and the basic components used to construct a time-stamping service of this type, defines the data structures used to interact with a time-stamping service of this type, describes specific instances of such time-stamping services, and defines a protocol to be utilized by time-stamping services.
SANS 20010:2010/ ECE R10:2008	<i>Uniform provisions concerning the approval of vehicles with regard to electromagnetic compatibility.</i> Applies to vehicles of categories L, M, N and O with regard to electromagnetic compatibility and components and separate technical units intended to be fitted in these vehicles. Covers requirements regarding the immunity to radiated and conducted disturbances for functions related to direct control of the vehicle, related to driver, passenger and other road users' protection and related to disturbances, which would cause confusion to the driver or other road users, requirements regarding the control of unwanted radiated and conducted emissions to protect the intended use of electrical or electronic equipment at own or adjacent vehicles or nearby, and the control of disturbances from accessories that may be retrofitted to the vehicle.
SANS 21827:2010/ ISO/IEC 21827:2008	<i>Information technology – Security techniques – Systems Security Engineering – Capability Maturity Model (SSE-CMM).</i> Specifies the system security engineering activities for a secure product or a trusted system addressing the complete life cycle of concept definition, requirements analysis, design, development, integration, installation, operation, maintenance and decommissioning, requirements for product developers and organizations that provide computer security services, and all types and sizes of security engineering organization, from commercial to government and the academe.
SANS 60601-2-13:2010/ IEC 60601-2-13:2009	<i>Medical electrical equipment – Part 2-13: Particular requirements for the safety and essential performance of anaesthetic systems. Consolidated edition incorporating amendment No. 1.</i> Amended to include an instruction for use and to do an editorial correction.

Standard No. and year	Title, scope and purport
SANS 60794-3-20:2010/ IEC 60794-3-20:2008	<i>Optical fibre cables – Part 3-20: Outdoor cables – Family specification for self-supporting aerial telecommunication cables.</i> Covers optical self-supporting aerial telecommunication cables
SANS 61000-4-4:2004/ IEC 61000-4-4:2004	<i>Electromagnetic compatibility (EMC) – Part 4-4: Testing and measurement techniques – Electrical fast transient/burst immunity test. IEC amendment No. 1.</i> Amended to change the verification of characteristics of the coupling/decoupling network from common mode verification to individual mode verification for each coupling line at each output terminal (L1, L2, L3, N and PE) of the network with a single 50 ohm termination to reference ground.

SCHEDULE 3: CANCELLATION OF STANDARDS

In terms of section 16(3) of the Act the following standards have been cancelled.

Standard No. and year	Title
SANS 331:2005	<i>Fire extinguishing aerosol systems.</i>
SANS 857-1:2004	<i>Welding and allied processes – Vocabulary – Part 1: Metal welding processes.</i>
SANS 857-2:2007	<i>Welding and allied processes – Vocabulary – Part 2: Soldering and brazing processes and related terms.</i>
SANS 6035:2005	<i>Apparent dynamic viscosity of wood adhesives.</i>
SANS 6036:2005	<i>Total solids content (non-volatile matter) of wood adhesives.</i>
SANS 6042:2005	<i>Resistance of aqueous wood adhesive dispersions to freezing and thawing.</i>
SANS 10183:2000	<i>The terminology and classification of adhesives for wood.</i>

SCHEDULE 4: 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. The CEO, South African Bureau of Standards, 1 Dr Lategan Road, Groenkloof, Private Bag X191, Pretoria 0001.
2. The Manager, Western Cape Regional Office, SABS, Liesbeek Park Way, Rosebank, PO Box 615, Rondebosch 7701.
3. The Manager, Eastern Cape Regional Office, SABS, 30 Kipling Road, cor. Diaz and Kipling Roads, Port Elizabeth, PO Box 3013, North End 6056.
4. The Manager, KwaZulu-Natal Regional Office, SABS, 15 Garth Road, Waterval Park, Durban, PO Box 30087, Mayville 4058.
5. The Control Officer, Bloemfontein Branch Office, SABS, 34 Victoria Road, Willows, Bloemfontein, PO Box 20265, Willows 9320.