

No. 644

20 July 2007

### STANDARDS ACT, 1993 STANDARDS MATTERS

In terms of the Standards Act, 1993 (Act No. 29 of 1993), 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 148-1:2007/ ISO 148-1:2006	<i>Metallic materials – Charpy pendulum impact test – Part 1: Test method.</i> Specifies the Charpy pendulum impact test method for determining the energy absorbed in an impact test of metallic materials.
SANS 310-1:2007	<i>Storage tank facilities for hazardous chemicals – Part 1: Above-ground storage tank facilities for non-flammable chemicals.</i> Covers the layout, design, installation, operation and maintenance of above ground storage tanks and equipment used for the handling, storage and distribution of hazardous chemicals in liquid and powder form, stored at atmospheric pressure (as defined in this document).
SANS 327:2007	<i>Over-needle peripheral catheters (sterile-packed for single use).</i> Covers the requirements for over-needle peripheral intravascular catheters, intended for accessing the peripheral vascular system, supplied in sterile condition and intended for single use. It does not cover central venous catheters.
SANS 528-1:2007/ ISO 639-1:2002	<i>Codes for the representation of names of languages – Part 1: Alpha-2 code.</i> This part of the standard provides a code consisting of language code elements comprising two-letter language identifiers for the representation of names of languages. These were devised for use in terminology, lexicography and linguistics, but are adaptable for any application requiring the expression of language in two-letter coded form, especially in computer systems. Most of the major, frequently used languages of the world's literature are represented, however, it excludes languages exclusively for machine use, such as computer-programming languages.
SANS 528-2:2007/ ISO 639-2:1998	<i>Codes for the representation of names of languages – Part 2: Alpha-3 code.</i> This part of the standard provides two sets of three-letter alphabetic codes for the representation of the names of languages – one for terminology applications and one for bibliographic applications. These codes were designed for use by libraries, information services and publishers to indicate language in the exchange of information, especially in computer systems. Although widely used in the library community, these codes are adaptable for any application. It excludes languages exclusively for machine use, such as computer-programming languages.
SANS 1545-7:2007	<i>Safety rules for the construction and installation of lifts – Part 7: Electric and hydraulic service lifts (dumb waiters).</i> Specifies safety rules for the construction and installation of electric and hydraulic service lifts (dumb waiters), and includes inspection documentation.
SANS 1833-4:2007/ ISO 1833-4:2006	<i>Textiles – Quantitative chemical analysis – Part 4: Mixtures of certain protein and certain other fibres (method using hypochlorite).</i> Specifies a method, using hypochlorite, to determine the percentage of protein fibre, after removal of non-fibrous matter, in textiles made of binary mixtures of certain non-protein fibres and one protein fibre, such as wool, chemically-treated wool, other animal-hair fibres, silk, regenerated protein fibres based on casein, and cotton, cupro, viscose, modal, acrylic, chlorofibres, polyamide, polyester, polypropylene, glass and elastane.
SANS 1833-10:2007/ ISO 1833-10:2006	<i>Textiles – Quantitative chemical analysis – Part 10: Mixtures of triacetate or polylactide and certain other fibres (method using dichloromethane).</i> Specifies a method, using dichloromethane, to determine the percentage of triacetate, after removal of non-fibrous matter, in textiles made of binary mixtures of triacetate or polylactide and wool, regenerated protein, cotton (scoured, kiered, or bleached), viscose, cupro, modal, polyamide, polyester, acrylic and glass fibres. Not applicable in the case of triacetate fibres which, having received a finish leading to partial hydrolysis, cease to be completely soluble in the reagent.
SANS 1833-15:2007/ ISO 1833-15:2006	<i>Textiles – Quantitative chemical analysis – Part 15: Mixtures of jute and certain animal fibres (method by determining nitrogen content).</i> Specifies a method, by determining the nitrogen content, to calculate the proportion of each component, after the removal of non-fibrous matter, in textiles made of binary mixtures of jute and animal fibres. The animal-fibre component may consist solely of hair or wool, or of any mixtures of the two. Is not applicable to products in which dyestuffs or finishes contain nitrogen.
SANS 1923:2007	<i>Scouring compounds.</i> This standard specifies the requirements for three types of scouring compounds used for the removal of tenacious soil from hard surfaces.
SANS 1924:2007	<i>Toilet soaps intended for use in dispensers.</i> This standard covers gel and liquid toilet soaps for personal hygiene and that are suitable for use in their respective soap dispensers.

Standard No. and year	Title, scope and purport
SANS 2001-CC1:2007	<i>Construction works – Part CC1: Concrete works (structural)</i> . Establishes construction requirements for the structural use of concrete in buildings and structures where the design and supervision of reinforced, prestressed and precast concrete are under the direct control of appropriately qualified engineers and technologists.
SANS 2001-CC2:2007	<i>Construction works – Part CC2: Concrete works (minor works)</i> . Establishes requirements for concrete works in foundations, slabs, stairways, masonry walls, pipelines, manholes, latrines, conservancy tanks, septic tanks and the like, where the design and supervision of plain, reinforced and precast concrete are not necessarily under the direct control of appropriately qualified engineers and technologists and no special finishes to the concrete are required.
SANS 3071:2007/ ISO 3071:2005	<i>Textiles – Determination of pH of aqueous extract</i> . Specifies a method for the determination of the pH of the aqueous extract of textiles. Is applicable to textiles in any form.
SANS 8825-1:2007/ ISO/IEC 8825-1:2002	<i>Information technology – ASN.1 encoding rules: Specification of Basic Encoding Rules (BER), Canonical Encoding Rules (CER) and Distinguished Encoding Rules (DER)</i> . Defines a set of Basic Encoding Rules (BER) that may be applied to values of types defined using the ASN.1 notation. Application of these encoding rules produces a transfer syntax for such values. Also defines a set of Distinguished Encoding Rules (DER) and a set of Canonical Encoding Rules (CER) both of which provide constraints on the Basic Encoding Rules (BER). The key difference between them is that DER uses the definite length form of encoding and is more suitable for the small encoded values, while CER uses the indefinite length form and more suitable for the larger ones. It is implicit in the specification of these encoding rules that they are also used for decoding.
SANS 8825-2:2007/ ISO/IEC 8825-2:2002	<i>Information technology – ASN.1 encoding rules: Specification of Packed Encoding Rules (PER)</i> . Describes a set of encoding rules that can be applied to values of all ASN.1 types to achieve a much more compact representation than that achieved by the Basic Encoding Rules and its derivatives that are described in ITU-T Rec.X.690   ISO/IEC 8825-1.
SANS 8825-3:2007/ ISO/IEC 8825-3:2002	<i>Information technology – ASN.1 encoding rules: Specification of Encoding Control Notation (ECN)</i> . Defines the Encoding Control Notation (ECN) used to specify encodings (of ASN.1 types) that differ from those provided by standardized encoding rules such as the Basic Encoding Rules (BER) and the Packed Encoding Rules (PER).
SANS 8825-4:2007/ ISO/IEC 8825-4:2002	<i>Information technology – ASN.1 encoding rules: XML Encoding Rules (XER)</i> . Specifies encoding rules for values of ASN.1 types using the Extensible Markup Language (XML).
SANS 8825-5:2007/ ISO/IEC 8825-5:2004	<i>Information technology – ASN.1 encoding rules: Mapping W3C XML schema definitions into ASN.1</i> . Defines rules for mapping an XSD schema (a schema that conforms to the W3C XML schema specification) to an ASN.1 schema in order to use ASN.1 encoding rules such as the Basic Encoding Rules (BER), the Distinguished Encoding Rules (DER), the Packed Encoding Rules (PER) or the XML Encoding Rules (XER) for the transfer of information defined by the XSD schema. Provides the same XML representation of values as that defined by the original XSD schema when used with the ASN.1 Extended XML Encoding Rules (EXTENDED-XER).
SANS 9187-1:2007/ ISO 9187-1:2006	<i>Injection equipment for medical use – Part 1: Ampoules for injectables</i> . Specifies materials, dimensions, capacities, performance and packaging requirements for three forms of glass ampoules for injectable pharmaceutical products. Applies to ampoules intended for single use only with or without a colour break-ring. Includes a test for determining the force required to separate the ampoule stem from the body.
SANS 10263-5:2007	<i>The warehousing of dangerous goods – Part 5: The storage and handling of oxidizing substances</i> . Lays down requirements for the safe storage and handling of oxidizing substances of Division 5.1 (SANS 10228) and their associated subsidiary risks, in locations that are generally industrial, commercial and retail, including laboratories. The standard does not apply to: the storage and handling of ammonium nitrate; the storage and handling of oxidizing substances for normal use on residential premises or for own consumption at farms; the storage of oxidizing substances in pack sizes of more than 50 kg; dangerous goods having a Division 5.1 subsidiary risk; and major hazard installations (MHI).
SANS 10385-2:2007	<i>Requirements for the implementation of an identity preservation system (IP system) – Part 2: IP system for the processing and manufacturing industry</i> . Provides requirements for processors and manufacturers of food and food ingredients, which will enable them to produce non-genetically modified (non-GM) foodstuffs.
SANS 10385-3:2007	<i>Requirements for the implementation of an identity preservation system (IP system) – Part 3: Sampling and testing protocols</i> . Gives requirements for the sampling of unprocessed and processed agricultural products and the testing protocols for quantitative and qualitative determination of the presence of genetically modified organisms (GMO) derived ingredients or material.
SANS 15289:2007/ ISO/IEC 15289:2006	<i>Systems and software engineering – Content of systems and software life cycle process information products (Documentation)</i> . Defines a set of processes for managing and performing the stages of a systems life cycle.
SANS 15442:2007/ ISO 15442:2005	<i>Cranes – Safety requirements for loader cranes</i> . Provides minimum requirements for design, calculation, examinations and tests of hydraulic powered loader cranes and their mountings on to vehicles or static foundations. Applies to all new loader cranes manufactured one year after its publication. Does not apply to loader cranes used on board ships or floating structures and to articulated boom system cranes which are designed as total integral parts of special equipment such as forwarders.
SANS 17665-1:2007/ ISO 17665-1:2006	<i>Sterilization of health care products – Moist heat – Part 1: Requirements for the development, validation and routine control of a sterilization process for medical devices</i> . Specifies requirements for the development, validation and routine control of a moist heat sterilization process for medical devices, that can also be applicable to other health care products. It includes saturated steam venting systems, saturated steam active air removal systems, air steam mixtures, water spray and water immersion moist heat sterilization processes.

Standard No. and year	Title, scope and purport
SANS 18045:2007/ ISO/IEC 18045:2005	<i>Information technology – Security techniques – Methodology for IT security evaluation.</i> Is a companion document to ISO/IEC 15408, <i>Information technology – Security techniques – Evaluation criteria for IT security</i> (ISO/IEC 15408-1, ISO/IEC 15408-2 and ISO/IEC 15408-3 have been published in South Africa as identical adoptions under the designations SANS 15408-1, SANS 15408-2 and SANS 15408-3). Specifies the minimum actions to be performed by an evaluator in order to conduct an ISO/IEC 15408 evaluation, using the criteria and evaluation evidence defined in ISO/IEC 15408.
SANS 19759:2007/ ISO/IEC TR 19759:2005	<i>Software Engineering – Guide to the Software Engineering Body of Knowledge (SWEBOOK).</i> Identifies and describes the subset of the body of knowledge that is generally accepted in other related disciplines.
SANS 19791:2007/ ISO/IEC TR 19791:2006	<i>Information technology – Security techniques – Security assessment of operational systems.</i> Provides guidance and criteria for the security evaluation of operational systems. Provides an extension to the scope of ISO/IEC 15408 (ISO/IEC 15408-1, ISO/IEC 15408-2 and ISO/IEC 15408-3 have been published in South Africa as identical adoptions under the designations SANS 15408-1, SANS 15408-2 and SANS 15408-3), by taking into account a number of critical aspects of operational systems not addressed in ISO/IEC 15408 evaluation. Principal extensions that are required address evaluation of the operational environment surrounding the target of evaluation, and the decomposition of complex operational systems into security domains that can be separately evaluated.
SANS 25051:2007/ ISO/IEC 25051:2006	<i>Software engineering – Software product quality requirements and evaluation (SQuaRE) – Requirements for quality of Commercial Off-The-Shelf (COTS) software product and instructions for testing.</i> Defines the quality requirements for COTS software products; in addition to the quality requirements also defines the requirements for test documentation. A COTS software product includes the product description, the user documentation and the software contained on a computer sensible media. The quality requirements, functionality, reliability, usability, efficiency, maintainability, portability, and quality in use are consistent with the definitions of SQuaRE.

## 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 11:2007 (Ed. 1.2)	<i>Unplasticized poly(vinyl chloride) (PVC-U) components for external rainwater systems. Consolidated edition incorporating amendment No. 2.</i> Amended to change the designation of SABS standards to SANS standards and to update the title.
SANS 83:2007 (SABS SM 83:1972)	<i>Length of a textile fabric sample.</i> Specifies a method for the determination of the length of a textile fabric sample.
SANS 85:2007 (SABS SM 85:1974)	<i>Thickness of wool fabrics.</i> Specifies a method for the determination of the thickness of wool fabrics.
SANS 187:2007 (Ed. 1.3)	<i>Butyl rubber sheet (for waterproofing). Consolidated edition incorporating amendment No. 3.</i> Amended to change the designation of SABS standards to SANS standards and to update the definition of "acceptable" and referenced standards.
SANS 295:2007 (SABS 295:1998)	<i>Calcium hypochlorite.</i> Covers calcium hypochlorite intended to be used as a sanitizer. Lays down requirements for shelf life, available chlorine, mixed oxides of heavy metals, iron content, moisture, bulk density and particle size.
SANS 317:2007 (Ed. 2.5)	<i>Industrial bitumens. Consolidated edition incorporating amendment No. 5.</i> Amended to change the designation of SABS standards to SANS standards and to update a referenced standard.
SANS 346:2007 (SABS 346:1982)	<i>Woven worsted fabrics.</i> Specifies performance and structural requirements for worsted fabrics in serge, whipcord, baratheia, venetian and gaberdine weaves suitable for uniforms, and one plain woven fabric suitable for neckties.
SANS 564:2007 (Ed. 1.1)	<i>Rubber insertion sheeting. Consolidated edition incorporating amendment No. 1.</i> Amended to change the designation of SABS standards to SANS standards and to update the definition of "acceptable" and referenced standards.
SANS 632:2007 (Ed. 2.1)	<i>Clay roofing tiles. Consolidated edition incorporating amendment No. 1.</i> Amended to change the designation of SABS standards to SANS standards, with no technical changes.
SANS 635:2007 (Ed. 1.2)	<i>Elastomeric structural glazing and panel gaskets. Consolidated edition incorporating amendment No. 2.</i> Amended to change the designation of SABS standards to SANS standards.
SANS 641:2007 (Ed. 1.1)	<i>Flexible polyurethane (polyester) foams. Consolidated edition incorporating amendment No. 1.</i> Amended to change the designation of SABS standards to SANS standards, with no technical changes.
SANS 642:2007 (Ed. 1.1)	<i>Reconstituted flexible polyurethane foams. Consolidated edition incorporating amendment No. 1.</i> Amended to change the designation of SABS standards to SANS standards, with no technical changes.
SANS 675:2007 (Ed. 3.2)	<i>Zinc-coated fencing wire. Consolidated edition incorporating amendment No. 2.</i> Amended to change the designation of SABS standards to SANS standards, to update the definition of "acceptable" and to update referenced standards.
SANS 935:2007 (Ed. 2.1)	<i>Hot-dip (galvanized) zinc coatings on steel wire. Consolidated edition incorporating amendment No. 1.</i> Amended to change the designation of SABS standards to SANS standards, to update the definition of "acceptable" and referenced standards, and to remove reference to the certification mark.

Standard No. and year	Title, scope and purport
SANS 1086:2007 (Ed. 1.1)	<i>Flexible poly(vinyl chloride) (PVC) pressure hose. Consolidated edition incorporating amendment No. 1.</i> Amended to change the designation of SABS standards to SANS standards, to update the title and to update a referenced standard.
SANS 1123:2007 (Ed. 3.1)	<i>Pipe flanges. Consolidated edition incorporating amendment No. 1.</i> Amended to change the number of holes for certain sizes of 250/2, 250/3, 600/1A, 600/1B, 600/2, 1 000/1A, 1 000/1B, 1 600/2, 2 500/1A and 2 500/1B flanges, to delete the cross section from figure 2, and to change the flange diameter (D) and pitch circle diameter (d) in tables 1 600/1A and 2 500/1B.
SANS 1127:2007 (SABS 1127:1976)	<i>Algaecides for use in freshwater swimming pools.</i> Covers two types of algaecides suitable for use in freshwater swimming pools.
SANS 1150:2007 (Ed. 2.3)	<i>Glass-reinforced polyester (GRP) laminated sheets (profiled or flat). Consolidated edition incorporating amendment No. 3.</i> Amended to change the designation of SABS standards to SANS standards and to update the definition of "acceptable".
SANS 1310:2007 (Ed. 1.2)	<i>Refuse bins of polymeric materials. Consolidated edition incorporating amendment No. 2.</i> Amended to change the designation of SABS standards to SANS standards and to update the definition of "acceptable".
SANS 1485:2007 (Ed. 1.1)	<i>Flexible intermediate bulk containers. Consolidated edition incorporating amendment No. 1.</i> Amended to change the designation of SABS standards to SANS standards and to update referenced standards.
SANS 1494:2007 (Ed. 1.1)	<i>Mobile refuse bins. Consolidated edition incorporating amendment No. 1.</i> Amended to change the designation of SABS standards to SANS standards, to update the definition of "acceptable" and to update referenced standards.
SANS 1496:2007 (Ed. 1.3)	<i>Wheel flaps fitted to motor vehicles. Consolidated edition incorporating amendment No. 3.</i> Amended to change the designation from SABS to SANS, with no technical changes.
SANS 1586:2007 (Ed. 1.3)	<i>Emulsion paints. Consolidated edition incorporating amendment No. 3.</i> Amended to update references.
SANS 1596:2007 (Ed. 1.1)	<i>Drop forged eyebolts and eyenuts for lifting purposes. Consolidated edition incorporating amendment No. 1.</i> Amended to change the designation of SABS standards to SANS standards, to update referenced standards and Acts, to change the definition for "acceptable", to delete reference to South African legislation in the text, and to add annex D on steel requirements and annex E on positions of test pieces for tensile tests.
SANS 1602:2007 (Ed. 1.1)	<i>Electrodeposited coatings of copper and copper alloys. Consolidated edition incorporating amendment No. 1.</i> Amended to change the designation of SABS standards to SANS standards, to update the definition of "acceptable" and to update the referenced standards.
SANS 1698:2007 (Ed. 1.2)	<i>Verification standards for the verification of volume-measuring instruments, including commercial standards of volume. Consolidated edition incorporating amendment No. 2.</i> Amended to delete reference to South African legislation in the body of the text, to change the definition for "calibration authority", to delete the definition for "director" and to replace it with a definition for "national responsible body", to delete all references to "director" and to replace it with references to "national responsible body", to clarify the concept "consistency of measurement", to modify and clarify requirements for linearity between tests, errors on the verification standard, the resolution of thermometers, traceability, test medium, sizes of standard measure, the determination of validity of certificates, the calibration of volumetric verification standards and certificates, and to add requirements for calibration records and the seal design for verification standards.
SANS 1700-15-2:2007/ ISO 7041:2002 (SABS 1700-15-2:1998)	<i>Fasteners – Part 15: Prevailing torque type nuts – Section 2: Prevailing torque type hexagon nuts (with non-metallic insert), style 2 – Property classes 9 and 12.</i> Specifies the characteristics for prevailing torque type hexagon nuts (with non-metallic annular insert), style 2, with threads from M5 up to and including M36, in product grade A for threads up to and including M16 and product grade B for threads above M16, and with property classes 9 and 12.
SANS 5091:2007 (SABS SM 91:1982)	<i>Bow and skewness in woven textile fabrics.</i> Specifies a method for the determination of the bow and skewness in woven textile fabrics.
SANS 5486:2007 (SABS SM 486:1974)	<i>Seam slippage.</i> Specifies a method for the determination of seam slippage.
SANS 5693:2007 (SABS SM 693:1978)	<i>Pesticides – Biological evaluation of the efficacy of insecticide dusting powders.</i> Specifies a method for conducting biological efficacy tests on insecticide dusting powders.
SANS 6105:2007 (SABS SM 1105:1987)	<i>Surface burning properties of textile fabric with a raised fibre surface.</i> Specifies a method for the determination of the surface burning properties of textile fabric with a raised fibre surface such as a napped, a pile, a tufted, a flocked or similar surface. Not intended for use on textile floor coverings.
SANS 6114:2007 (SABS SM 1114:1988)	<i>Resistance to actinic degradation of woven curtain and drape fabrics.</i> Specifies a method for the determination of the resistance to actinic degradation of woven curtain and drape fabrics.
SANS 6115:2007 (SABS SM 1115:1988)	<i>Resistance to actinic degradation of knitted curtain and drape fabrics.</i> Specifies a method for the determination of the resistance to actinic degradation of knitted curtain and drape fabrics.
SANS 6133:2007 (SABS SM 1133:1988)	<i>Enumeration of sulfate-reducing bacteria – Most probable number (MPN) technique.</i> Specifies the most probable number (MPN) technique for the enumeration of sulfate-reducing bacteria.
SANS 8229:1991/ ISO 8229:1991	<i>Operations and baths relating to dry-cleaning machines – Vocabulary. National amendment No. 1.</i> Amended to change the designation from SABS to SANS, with no technical changes.
SANS 8230:1997/ ISO 8230:1997	<i>Safety requirements for dry-cleaning machines using perchloroethylene. National amendment No. 1.</i> Amended to change the designation from SABS to SANS, with no technical changes.

Standard No. and year	Title, scope and purport
SANS 8232:1988/ ISO 8232:1988	<i>Closed-circuit dry-cleaning machines – Defining and checking of machine characteristics. National amendment No. 1.</i> Amended to change the designation from SABS to SANS, with no technical changes.
SANS 8825-1:2007/ ISO/IEC 8825-1:2002	<i>Information technology – ASN.1 encoding rules: Specification of Basic Encoding Rules (BER), Canonical Encoding Rules (CER) and Distinguished Encoding Rules (DER). ISO/IEC amendment No. 1.</i> Amended to include support for EXTENDED-XER.
SANS 8825-2:2007/ ISO/IEC 8825-2:2002	<i>Information technology – ASN.1 encoding rules: Specification of Packed Encoding Rules (PER). ISO/IEC amendment No. 1.</i> Amended to include support for EXTENDED-XER. <i>ISO/IEC technical corrigendum No. 1.</i> Corrected to expand on the inclusion of bit-fields. <i>ISO/IEC technical corrigendum No. 2.</i> Corrected to indicate a specific specified effective permitted-alphabet constraint.
SANS 8825-3:2007/ ISO/IEC 8825-3:2002	<i>Information technology – ASN.1 encoding rules: Specification of Encoding Control Notation (ECN). ISO/IEC amendment No. 1.</i> Amended to add requirements and conditions for extensibility support. <i>ISO/IEC technical corrigendum No. 1.</i> Corrected to include clarification of the requirements for and encoding of the object handle-value. <i>ISO/IEC amendment No. 2.</i> Amended to include reserved encoding time type support.
SANS 8825-4:2007/ ISO/IEC 8825-4:2002	<i>Information technology – ASN.1 encoding rules: XML Encoding Rules (XER). ISO/IEC amendment No. 1.</i> Amended to add XER encoding instructions and EXTENDED-XER. <i>ISO/IEC amendment No. 2.</i> Amended to include the time type and useful time types.
SANS 8825-5:2007/ ISO/IEC 8825-5:2004	<i>Information technology – ASN.1 encoding rules: Mapping W3C XML schema definitions into ASN.1. ISO/IEC technical corrigendum No. 1.</i> Corrected to change some of the ASN.1 definitions in annexes A, B and C.
SANS 9117:1990/ ISO 9117:1990	<i>Paints and varnishes – Determination of through-dry state and through-dry time – Method of test. National amendment No. 1.</i> Amended to change the designation from SABS to SANS, with no technical changes.
SANS 9455-5:1992/ ISO 9455-5:1992	<i>Soft soldering fluxes – Test methods – Part 5: Copper mirror test. National amendment No. 1.</i> Amended to change the designation from SABS to SANS, with no technical changes.
SANS 9455-6:1995/ ISO 9455-6:1995	<i>Soft soldering fluxes – Test methods – Part 6: Determination and detection of halide (excluding fluoride) content. National amendment No. 1.</i> Amended to change the designation from SABS to SANS, with no technical changes.
SANS 9455-8:1991/ ISO 9455-8:1991	<i>Soft soldering fluxes – Test methods – Part 8: Determination of zinc content. National amendment No. 1.</i> Amended to change the designation from SABS to SANS, with no technical changes.
SANS 9455-9:1993/ ISO 9455-9:1993	<i>Soft soldering fluxes – Test methods – Part 9: Determination of ammonia content. National amendment No. 1.</i> Amended to change the designation from SABS to SANS, with no technical changes.
SANS 9455-10:1998/ ISO 9455-10:1998	<i>Soft soldering fluxes – Test methods – Part 10: Flux efficacy tests, solder spread method. National amendment No. 1.</i> Amended to change the designation from SABS to SANS, with no technical changes.
SANS 9455-11:1991/ ISO 9455-11:1991	<i>Soft soldering fluxes – Test methods – Part 11: Solubility of flux residues. National amendment No. 1.</i> Amended to change the designation from SABS to SANS, with no technical changes.
SANS 9933:1995/ ISO 9933:1995	<i>Products in fibre-reinforced cement – Long corrugated or asymmetrical section sheets and fittings for roofing and cladding. ISO technical corrigendum No. 1.</i> Corrected to replace equations. <i>ISO amendment No. 1.</i> Amended to change various designations, replace subclauses, add subclauses and an annex, replace text and figures, change references and the title of an annex. <i>ISO corrigendum No. 2.</i> Corrected to modify the scope.
SANS 10141:2007 (Ed. 3.1)	<i>The processing, testing and storage of silver-gelatin microfilm for archival purposes. Consolidated edition incorporating amendment No. 1.</i> Amended to delete reference to two-pack zinc-rich epoxy primer and to SANS 926 and to include ISO 5466.
SANS 10222-5-1-1:2007 (Ed. 1.1)	<i>Electrical security installations – Part 5-1-1: CCTV installations – CCTV surveillance systems for use in security applications – Operational requirements. Consolidated edition incorporating amendment No. 1.</i> Amended to change the designation of SABS standards to SANS standards, and to include reference to an accredited test facility.
SANS 10222-5-1-3:2007 (Ed. 1.1)	<i>Electrical security installations – Part 5-1-3: CCTV installations – CCTV surveillance systems for use in security applications – Installation, planning and implementation requirements. Consolidated edition incorporating amendment No. 1.</i> Amended to change the designation of SABS standards to SANS standards, with no technical changes.
SANS 10232-3:2007 (SABS 0232-3:2000)	<i>Transport of dangerous goods – Emergency information systems – Part 3: Emergency response guides.</i> Specifies a standard procedure of initial response, in the form of emergency response guides (ERGs), which is to be followed by a first responder upon arrival at the scene of an incident that involves the transport of materials that are classified as dangerous goods in accordance with SANS 10228.
SANS 10472-1:1997/ ISO 10472-1:1997	<i>Safety requirements for industrial laundry machinery – Part 1: Common requirements. National amendment No. 1.</i> Amended to change the designation from SABS to SANS, with no technical changes.
SANS 10472-2:1997/ ISO 10472-2:1997	<i>Safety requirements for industrial laundry machinery – Part 2: Washing machines and washer-extractors. National amendment No. 1.</i> Amended to change the designation from SABS to SANS, with no technical changes.
SANS 10472-3:1997/ ISO 10472-3:1997	<i>Safety requirements for industrial laundry machinery – Part 3: Washing tunnel lines including component machines. National amendment No. 1.</i> Amended to change the designation from SABS to SANS, with no technical changes.
SANS 10472-4:1997/ ISO 10472-4:1997	<i>Safety requirements for industrial laundry machinery – Part 4: Air dryers. National amendment No. 1.</i> Amended to change the designation from SABS to SANS, with no technical changes.
SANS 10472-5:1997/ ISO 10472-5:1997	<i>Safety requirements for industrial laundry machinery – Part 5: Flatwork ironers, feeders and folders. National amendment No. 1.</i> Amended to change the designation from SABS to SANS, with no technical changes.

Standard No. and year	Title, scope and purport
SANS 10472-6:1997/ ISO 10472-6:1997	<i>Safety requirements for industrial laundry machinery – Part 6: Ironing and fusing presses. National amendment No. 1.</i> Amended to change the designation from SABS to SANS, with no technical changes.
SANS 12277:1998/ EN 12277:1998	<i>Mountaineering equipment – Harnesses – Safety requirements and test methods. National amendment No. 1.</i> Amended to change the designation from SABS to SANS, with no technical changes.
SANS 12293:1999/ EN 12293:1999	<i>Plastics piping systems – Thermoplastics pipes and fittings for hot and cold water – Test method for the resistance of mounted assemblies to temperature cycling. National amendment No. 1.</i> Amended to change the designation from SABS to SANS, with no technical changes.
SANS 12294:1999/ EN 12294:1999	<i>Plastics piping systems – Systems for hot and cold water – Test method for leaktightness under vacuum. National amendment No. 1.</i> Amended to change the designation from SABS to SANS, with no technical changes.
SANS 12295:1999/ EN 12295:1999	<i>Plastics piping systems – Thermoplastics pipes and associated fittings for hot and cold water – Test method for resistance of joints to pressure cycling. National amendment No. 1.</i> Amended to change the designation from SABS to SANS, with no technical changes.
SANS 13818-2:2003/ ISO/IEC 13818-2:2000	<i>Information technology – Generic coding of moving pictures and associated audio information: Video. ISO/IEC corrigendum No. 2.</i> Corrected to replace a normative reference and to include clarifying details on arithmetic precision, on different parts of the video decoding process and, in the annex, on inverse discrete transform.
SANS 13909-1:2001/ ISO 13909-1:2001	<i>Hard coal and coke – Mechanical sampling – Part 1: General introduction. National amendment No. 1.</i> Amended to change the designation from SABS to SANS, with no technical changes.
SANS 13909-2:2001/ ISO 13909-2:2001	<i>Hard coal and coke – Mechanical sampling – Part 2: Coal – Sampling from moving streams. National amendment No. 1.</i> Amended to change the designation from SABS to SANS, with no technical changes.
SANS 13909-5:2001/ ISO 13909-5:2001	<i>Hard coal and coke – Mechanical sampling – Part 5: Coke – Sampling from moving streams. National amendment No. 1.</i> Amended to change the designation from SABS to SANS, with no technical changes.
SANS 13909-7:2001/ ISO 13909-7:2001	<i>Hard coal and coke – Mechanical sampling – Part 7: Methods for determining the precision of sampling, sample preparation and testing. National amendment No. 1.</i> Amended to change the designation from SABS to SANS, with no technical changes.
SANS 13909-8:2001/ ISO 13909-8:2001	<i>Hard coal and coke – Mechanical sampling – Part 8: Methods of testing for bias. National amendment No. 1.</i> Amended to change the designation from SABS to SANS, with no technical changes.
SANS 14788:2007/ ISO 14788:2005 (SABS ISO 14788:1998)	<i>Continuous hot-dip zinc-5 % aluminium alloy coated steel sheet.</i> Specifies the characteristics of various steel sheet qualities coated by a continuous hot-dip zinc-5 % aluminium alloy coating process.
SANS 20041:2004/ ECE R41:1994	<i>Uniform provisions concerning the approval of motor cycles with regard to noise. ECE amendment No. 2.</i> Amended to change the scope.
SANS 20081:1989/ ECE R81:1989	<i>Uniform provisions concerning the approval of rear-view mirrors and of two-wheeled power-driven vehicles with or without side car, with regard to the installation of rear-view mirrors on handlebars. National amendment No. 1.</i> Amended to change the designation from SABS to SANS, with no technical changes.
SANS 20083:2007/ ECE R83:2005 (SABS ECE R83:1993)	<i>Uniform provisions concerning the approval of vehicles with regard to the emission of pollutants according to engine fuel requirements. ECE technical corrigendum No. 1.</i> Corrected to delete a technical note in the table of contents, to replace "£" with "<=" (3 times), to change a table in a subclause on specifications and tests (5.3.6.2), to insert text and to re-number a clause in an appendix on statistical procedure for in-service conformity testing (appendix 4), to change "LPG" to "NG" and text in an annex on engine and vehicle characteristics and information concerning the conduct of test (annex 1), to delete "–appendix 1" in the header of, and to change requirements in an annex on communication (annex 2), to change requirements in an annex and its appendices on type I test (annex 4, appendix 1, 5, 6 and 8), to change "Diurnal test" in an annex on type IV test (Determination of evaporative emissions from vehicles with positive-ignition engines) (annex 7), to delete specifications of reference fuels from the title in an annex on specifications of reference fuels (annex 10) and to re-insert text in an annex on emissions test procedure for hybrid electric vehicles (HEV) (annex 14).
SANS 20099:2002/ ECE R99:2001	<i>Uniform provisions concerning the approval of gas-discharge light sources for use in approved gas-discharge lamp units of power-driven vehicles. ECE amendment No. 1.</i> Amended to change figures on sheets for gas-discharge light sources (annex 1), and text for method of measurement of electrical and photometric characteristics (annex 4) and optical setup for the measurement of the position and form of the arc and of the position of the electrodes. <i>ECE corrigendum No. 1.</i> Corrected to change numbering in a subclause on approval (2.4) and text and a formula in a subclause on UV radiation (3.10). <i>ECE corrigendum No. 1 to ECE amendment No. 1.</i> Corrected to change a table on categories D1R, D2R, D3R and D4R sheet DxR/6 (annex 1). <i>ECE amendment No. 2.</i> Amended to delete a definition for bulb colour (2.1.2.3), to change requirements for approval (2.4.2), and to change technical requirements for colour (3.9). <i>National amendment No. 1.</i> Amended to add information to the national foreword that relates to the compulsory application of the standard.
SANS 50196-4:1993/ ENV 196-4:1993	<i>Methods of testing cement – Part 4: Quantitative determination of constituents. National amendment No. 1.</i> Amended to change the designation from SABS to SANS, with no technical changes.
SANS 50364:1992/ EN 364:1992	<i>Personal protective equipment against falls from a height – Test methods. EN corrigendum No. 1.</i> Corrected to include grammatical and spelling corrections, to alter certain dimensions and revise two figures (certain of the corrections have already been incorporated in EN 364:1992). <i>National amendment No. 1.</i> Amended to change the designation from SABS to SANS, with no technical changes.
SANS 50440:1994/ EN 440:1994	<i>Welding consumables – Wire electrodes and deposits for gas shielded metal arc welding of non alloy and fine grain steels – Classification. National amendment No. 1.</i> Amended to change the designation from SABS to SANS, with no technical changes.

Standard No. and year	Title, scope and purport
SANS 50564:1997/ EN 564:1997	<i>Mountaineering equipment – Accessory cord – Safety requirements and test methods. National amendment No. 1.</i> Amended to change the designation from SABS to SANS, with no technical changes.
SANS 50566:1997/ EN 566:1997	<i>Mountaineering equipment – Slings – Safety requirements and test methods. National amendment No. 1.</i> Amended to change the designation from SABS to SANS, with no technical changes.
SANS 50567:1997/ EN 567:1997	<i>Mountaineering equipment – Rope clamps – Safety requirements and test methods. National amendment No. 1.</i> Amended to change the designation from SABS to SANS, with no technical changes.
SANS 50795:1996/ EN 795:1996	<i>Protection against falls from a height – Anchor devices – Requirements and testing. EN amendment No. 1.</i> Amended to replace the requirement for the type of test for deadweight anchor devices, to alter the dynamic test for deadweight anchors, to separate the instructions for use and marking and revise the details, to modify annex A, to delete annex B, and to add a table to annex ZA. <i>National amendment No. 1.</i> Amended to change the designation from SABS to SANS, with no technical changes.
SANS 51395:1996/ EN 1395:1996	<i>Thermal spraying – Acceptance inspection of thermal spraying equipment. National amendment No. 1.</i> Amended to change the designation from SABS to SANS, with no technical changes.
SANS 51423:1997/ EN 1423:1997	<i>Road marking materials – Drop on materials – Glass beads, antiskid aggregates and mixtures of the two. National amendment No. 1.</i> Amended to change the designation from SABS to SANS, with no technical changes.
SANS 51424:1997/ EN 1424:1997	<i>Road marking materials – Premix glass beads. National amendment No. 1.</i> Amended to change the designation from SABS to SANS, with no technical changes.
SANS 51600:1997/ EN 1600:1997	<i>Welding consumables – Covered electrodes for manual metal arc welding of stainless and heat resisting steels – Classification. National amendment No. 1.</i> Amended to change the designation from SABS to SANS, with no technical changes.
SANS 51676:1996/ EN 1676:1996	<i>Aluminium and aluminium alloys – Alloyed ingots for remelting – Specifications. National amendment No. 1.</i> Amended to change the designation from SABS to SANS, with no technical changes.
SANS 51706:1998/ EN 1706:1998	<i>Aluminium and aluminium alloys – Castings – Chemical composition and mechanical properties. National amendment No. 1.</i> Amended to change the designation from SABS to SANS, with no technical changes.
SANS 51808:1999/ EN 1808:1999	<i>Safety requirements on suspended access equipment – Design calculations, stability criteria, construction – Tests. National amendment No. 1.</i> Amended to change the designation from SABS to SANS, with no technical changes.
SANS 51891:1998/ EN 1891:1998	<i>Personal protective equipment for the prevention of falls from a height – Low stretch kernmantel ropes. National amendment No. 1.</i> Amended to change the designation from SABS to SANS, with no technical changes.
SANS 60107-5:1999/ IEC 60107-5:1999 (Ed. 1.1)	<i>Recommended methods of measurements on receivers for television broadcast transmissions – Part 5: Electrical measurements on multichannel sound television receivers using the NICAM two-channel digital sound-system. National amendment No. 1.</i> Amended to change the designation from SABS to SANS, with no technical changes.
SANS 60136:1986/ IEC 60136:1986	<i>Dimensions of brushes and brush-holders for electrical machinery. National amendment No. 1.</i> Amended to change the designation from SABS to SANS, with no technical changes.
SANS 60204-11:2000/ IEC 60204-11:2000	<i>Safety of machinery – Electrical equipment of machines – Part 11: Requirements for HV equipment for voltages above 1 000 V a.c. or 1 500 V d.c. and not exceeding 36 kV. National amendment No. 1.</i> Amended to change the designation from SABS to SANS, with no technical changes.
SANS 60211:1966/ IEC 60211:1966	<i>Maximum demand indicators, class 1.0. National amendment No. 1.</i> Amended to change the designation from SABS to SANS, with no technical changes.
SANS 60317-4:2007/ IEC 60317-4:2000 (Ed. 1.2)	<i>Specifications for particular types of winding wires – Part 4: Solderable polyurethane enamelled round copper wires, class 130. Consolidated edition incorporating IEC amendment No. 2.</i> Amended to change the requirements for the nominal conductor diameter.
SANS 60317-13:1997/ IEC 60317-13:1997 (Ed. 1.2)	<i>Specifications for particular types of winding wires – Part 13: Polyester or polyesterimide overcoated with polyamide-imide enamelled round copper wire, class 200. National amendment No. 2.</i> Amended to change the designation from SABS to SANS, with no technical changes.
SANS 60335-2-61:2007/ IEC 60335-2-61:2005 (Ed. 2.1)	<i>Household and similar electrical appliances – Safety – Part 2-61: Particular requirements for thermal-storage room heaters. Consolidated edition incorporating IEC amendment No. 1.</i> Amended to add a clarification in the introduction that the standard also covers abnormal situations that can be expected in practice and that it takes into account the way in which electromagnetic phenomena can affect the safe operation of the appliance, to add a normative reference, requirements for marking and instructions, heating and mechanical strength, and sketches showing a cross-section of immediate surrounds of air-outlets of typical thermal storage room heaters.
SANS 60598-2-17:1984/ IEC 60598-2-17:1984	<i>Luminaires – Part 2: Particular requirements – Section 17: Luminaires for stage lighting, television, film and photographic studios (outdoor and indoor). National amendment No. 1.</i> Amended to change the designation from SABS to SANS, with no technical changes.
SANS 60601-1:2007/ IEC 60601-1:2005 (SABS IEC 60601-1:1988)	<i>Medical electrical equipment – Part 1: General requirements for basic safety and essential performance. Applies to the basic safety and essential performance of medical electrical equipment and medical electrical systems. IEC corrigendum No. 1.</i> Corrected to replace a referenced standard, to clarify a requirement for correction to an external d.c. power source, and to change a safety sign to refer to an instruction manual.
SANS 60745-2-13:2007/ IEC 60745-2-13:2006 (SABS IEC 60745-2-13:1989)	<i>Hand-held motor-operated electric tools – Safety – Part 2-13: Particular requirements for chain saws. Applies to chain saws for cutting wood and designed for use by one person. It does not cover chain saws designed for use in conjunction with a guide-plate and riving knife or in any other way such as with a support or as a stationary or transportable machine.</i>



Standard No. and year	Title, scope and purport
SANS 60745-2-15:2007/ IEC 60745-2-15:2006 (SABS IEC 60745-2-15:1984)	<i>Hand-held motor-operated electric tools – Safety – Part 2-15: Particular requirements for hedge trimmers.</i> Applies to hedge trimmers which are designed for use by one operator for trimming hedges and bushes, utilizing one or more linear reciprocating cutter blades.
SANS 60751:1983/ IEC 60751:1983	<i>Industrial platinum resistance thermometer sensors. National amendment No. 1.</i> Amended to change the designation from SABS to SANS, with no technical changes.
SANS 60793-1-47:2007/ IEC 60793-1-47:2006 (SABS IEC 60793-1-47:2001)	<i>Optical fibres – Part 1-47: Measurement methods and test procedures – Macrobending loss.</i> Establishes uniform requirements for measuring the macrobending loss of single-mode fibres (category B) at 1 550 nm or 1 625 nm, category A1 multimode fibres at 850 nm or 1 300 nm, and categories A3 and A4 multimode fibres at 650 nm, 850 nm or 1 300 nm. This assists in the inspection of fibres and cables for commercial purposes.
SANS 60923:2007/ IEC 60923:2006 (SANS 60923:2006)	<i>Auxiliaries for lamps – Ballasts for discharge lamps (excluding tubular fluorescent lamps) – Performance requirements. Consolidated edition incorporating IEC amendment No. 1.</i> Amended to add general notes on tests.
SANS 60925:2001/ IEC 60925:2001 (Ed. 1.2)	<i>DC supplied electronic ballasts for tubular fluorescent lamps – Performance requirements. National amendment No. 2.</i> Amended to change the designation from SABS to SANS, with no technical changes.
SANS 60974-12:2007/ IEC 60974-12:2005 (SABS IEC 60974-12:1992)	<i>Arc welding equipment – Part 12: Coupling devices for welding cables.</i> Applicable to coupling devices for cables for welding and allied processes designed for connection and disconnection without using tools.
SANS 61029-2-1:1993/ IEC 61029-2-1:1993	<i>Safety of transportable motor-operated electric tools – Part 2-1: Particular requirements for circular saws. National amendment No. 2.</i> Amended to change the designation from SABS to SANS, with no technical changes.
SANS 61029-2-2:1993/ IEC 61029-2-2:1993	<i>Safety of transportable motor-operated electric tools – Part 2-2: Particular requirements for radial arm saws. National amendment No. 2.</i> Amended to change the designation from SABS to SANS, and to delete reference to the certification mark.
SANS 61029-2-3:1993/ IEC 61029-2-3:1993	<i>Safety of transportable motor-operated electric tools – Part 2-3: Particular requirements for planers and thicknessers. National amendment No. 2.</i> Amended to change the designation from SABS to SANS, and to delete reference to the certification mark.
SANS 61029-2-6:1993/ IEC 61029-2-6:1993	<i>Safety of transportable motor-operated electric tools – Part 2-6: Particular requirements for diamond drills with water supply. National amendment No. 2.</i> Amended to change the designation from SABS to SANS, with no technical changes.
SANS 61029-2-8:1995/ IEC 61029-2-8:1995	<i>Safety of transportable motor-operated electric tools – Part 2-8: Particular requirements for single spindle vertical moulders. National amendment No. 1.</i> Amended to change the designation from SABS to SANS, with no technical changes.
SANS 61029-2-9:1995/ IEC 61029-2-9:1995	<i>Safety of transportable motor-operated electric tools – Part 2-9: Particular requirements for mitre saws. National amendment No. 1.</i> Amended to change the designation from SABS to SANS, with no technical changes.
SANS 61156-2:2007/ IEC 61156-2:2003 (SANS 61156-2:2002)	<i>Multicore and symmetrical pair/quad cables for digital communications – Part 2: Horizontal floor wiring – Sectional specification.</i> Covers individually screened and unscreened pairs or quads in cables having less than 20 pairs/10 quads for horizontal floor wiring. Cables may be provided with a common screen over the cable core. The cables are intended to operate with voltages and currents normally adopted for communication systems.
SANS 61241-4:2001/ IEC 61241-4:2001	<i>Electrical apparatus for use in the presence of combustible dust – Part 4: Type of protection "pD". National amendment No. 1.</i> Amended to change the designation from SABS to SANS, with no technical changes.
SANS 61274-1-1:2007/ IEC 61274-1-1:2006 (SABS IEC 61274-1:1994)	<i>Adaptors for fibre optic connectors – Part 1-1: Blank detail specification.</i> Is not, by itself, a specification. Is part of the generic specification IEC 61274-1 (QC 910000) (published in South Africa as an identical adoption under the designation SANS 61274-1). Includes a blank worksheet with instructions for preparing detail specifications.
SANS 61515:1995/ IEC 61515:1995	<i>Mineral insulated thermocouple cables and thermocouples. National amendment No. 1.</i> Amended to change the designation from SABS to SANS, with no technical changes.
SANS 61558-2-8:1998/ IEC 61558-2-8:1998	<i>Safety of small power transformers, power supply units and similar – Part 2-8: Particular requirements for bell and chime transformers. National amendment No. 2.</i> Amended to change the designation from SABS to SANS, with no technical changes.
SANS 61558-2-12:2001/ IEC 61558-2-12:2001	<i>Safety of power transformers, power supply units and similar devices – Part 2-12: Particular requirements for constant voltage transformers. National amendment No. 1.</i> Amended to change the designation from SABS to SANS, with no technical changes.
SANS 61558-2-13:1999/ IEC 61558-2-13:1999	<i>Safety of power transformers, power supply units and similar devices – Part 2-13: Particular requirements for auto-transformers for general use. National amendment No. 1.</i> Amended to change the designation from SABS to SANS, with no technical changes.
SANS 61779-6:1999/ IEC 61779-6:1999	<i>Electrical apparatus for the detection and measurement of flammable gases – Part 6: Guide for the selection, installation, use and maintenance of apparatus for the detection and measurement of flammable gases. National amendment No. 1.</i> Amended to change the designation from SABS to SANS, with no technical changes.



**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 36:1976	<i>Steel – Charpy impact test (U-notch).</i>
SANS 148:1983	<i>Steel – Charpy impact test (V-notch).</i>
SANS 1057:1983	<i>Glass ampoules.</i>
SANS 8009-1:2004	<i>Reusable rubber contraceptive diaphragms – Part 1: Classification, sampling and requirements.</i>
SANS 8009-2:2004	<i>Reusable rubber contraceptive diaphragms – Part 2: Determination of size.</i>
SANS 8009-3:2004	<i>Reusable rubber contraceptive diaphragms – Part 3: Determination of dome thickness.</i>
SANS 8009-4:2004	<i>Reusable rubber contraceptive diaphragms – Part 4: Freedom from visible defects.</i>
SANS 8009-5:2004	<i>Reusable rubber contraceptive diaphragms – Part 5: Determination of tensile properties.</i>
SANS 8009-6:2004	<i>Reusable rubber contraceptive diaphragms – Part 6: Determination of deterioration after accelerated ageing.</i>
SANS 8009-7:2004	<i>Reusable rubber contraceptive diaphragms – Part 7: Determination of compression resistance of coil spring and flat spring diaphragms.</i>
SANS 8009-8:2004	<i>Reusable rubber contraceptive diaphragms – Part 8: Determination of twisting during compression of coil spring and flat spring diaphragms.</i>
SANS 8009-9:2004	<i>Reusable rubber contraceptive diaphragms – Part 9: Packaging and labelling.</i>
SANS 8009-10:2004	<i>Reusable rubber contraceptive diaphragms – Part 10: Recommendations for storage.</i>
SANS 8306:1985	<i>Cranes - Overhead travelling cranes and portal bridge cranes – Tolerances for cranes and tracks.</i>
SANS 11431-2:2003	<i>Rubber, vulcanized or thermoplastic – Resistance to ozone cracking – Part 2: Dynamic strain test.</i>
SANS 51413:2003	<i>Textiles – Determination of pH of aqueous extract.</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.