

**DEPARTMENT OF TRADE AND INDUSTRY  
DEPARTEMENT VAN HANDEL EN NYWERHEID**

No. 180

22 February 2008

**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 305:2007	<i>Winged infusion sets (sterile-packed for single use).</i> Specifies requirements for sterilized single-use winged infusion sets for continuous and intermittent intravenous use. Addresses requirements for each component of a set.
SANS 9798-6:2007/ ISO/IEC 9798-6:2005	<i>Information technology – Security techniques – Entity authentication – Part 6: Mechanisms using manual data transfer.</i> Specifies four entity authentication mechanisms based on manual transfer of data between authenticating devices; and is achieved by manually transferring short data strings from one device to the other or by manually comparing short data strings output by the two devices.
SANS 15946-1:2007/ ISO/IEC 15946-1:2002	<i>Information technology – Security techniques – Cryptographic techniques based on elliptic curves – Part 1: General.</i> Defines public-key cryptographic techniques based on elliptic curves. Includes the establishment of keys for secret-key systems, and digital signature mechanisms.
SANS 15946-3:2007/ ISO/IEC 15946-3:2002	<i>Information technology – Security techniques – Cryptographic techniques based on elliptic curves – Part 3: Key establishment.</i> Defines public-key cryptographic techniques based on elliptic curves. The standard is split into four parts and includes the establishment of keys for secret-key systems and digital signature mechanisms.
SANS 15946-4:2007/ ISO/IEC 15946-4:2004	<i>Information technology – Security techniques – Cryptographic techniques based on elliptic curves – Part 4: Digital signatures giving message recovery.</i> Defines public-key cryptographic techniques based on elliptic curves. Techniques include methods for establishment of keys for symmetric cryptographic techniques, and digital signature mechanisms.
SANS 16001:2007/ AMS 16001:2003	<i>HIV and AIDS management systems – General requirements.</i> Specifies general requirements for HIV and AIDS management systems. It is applicable to any organization that wishes to establish, implement, maintain and improve an HIV and AIDS management system.
SANS 18031:2007/ ISO/IEC 18031:2005	<i>Information technology – Security techniques – Random bit generation.</i> Specifies a conceptual model for a random bit generator for cryptographic purposes, together with the elements of this model. Also includes the description of the main elements required for a non-deterministic random bit generator, a deterministic random bit generator, their characteristics and security requirements.
SANS 18033-1:2007/ ISO/IEC 18033-1:2005	<i>Information technology – Security techniques – Encryption algorithms – Part 1: General.</i> Specifies the terms and definitions applied in ISO/IEC 18033; the purpose of encryption, the uses and properties of encryption; and the criteria for inclusion of encryption algorithms in ISO/IEC 18033.
SANS 18033-2:2007/ ISO/IEC 18033-2:2006	<i>Information technology – Security techniques – Encryption algorithms – Part 2: Asymmetric ciphers.</i> Specifies the encryption systems (asymmetric ciphers) for the purpose of confidentiality of stored and transmitted data. It also specifies the functional interface of such a scheme, and in addition specifies a number of particular schemes that appear to be secure against chosen cipher text attack.
SANS 18033-3:2007/ ISO/IEC 18033-3:2005	<i>Information technology – Security techniques – Encryption algorithms – Part 3: Block ciphers.</i> Specifies the encryption systems (block ciphers) for the purpose of confidentiality of stored and transmitted data. A block cipher maps blocks of $n$ bits to blocks of $n$ bits, under the control of a key of $k$ bits.
SANS 18033-4:2007/ ISO/IEC 18033-4:2005	<i>Information technology – Security techniques – Encryption algorithms – Part 4: Stream ciphers.</i> Specifies the encryption systems (stream ciphers) for the purpose of confidentiality of stored and transmitted data. A stream cipher is an encryption mechanism that uses keystream to encrypt a plaintext in bitwise or block-wise manner.
SANS 18283:2007/ ISO 18283:2006	<i>Hard coal and coke – Manual sampling.</i> Defines the basic terms used in manual sampling of hard coal and coke and describes the general principles of sampling. It specifies procedures and requirements for establishing a manual sampling scheme, methods of manual sampling, sampling equipment, handling and storage of samples, sample preparation and a sampling report. It applies to manual sampling from fuels in movement.
SANS 20059:2007/ ECE R59:1983	<i>Uniform provisions concerning the approval of replacement silencing systems.</i> Covers replacement silencing systems for vehicles of category M1 and N1.

Standard No. and year	Title, scope and purport
SANS 20124:2007/ ECE R124:2007	<i>Uniform provisions concerning the approval of wheels for passenger cars and their trailers.</i> Covers new replacement wheels designed for vehicles in categories M1, M1G, O1 and O2. It comprises requirements for wheel manufacture and installation.
SANS 20904:2007/ ISO 20904:2006	<i>Hard coal – Sampling of slurries.</i> Sets out the basic methods for sampling fine coal, coal rejects or tailings of nominal top size < 4 mm that is mixed with water to form a slurry. At very high ratios of fine solids to water when the material assumes a soft plastic form, the mixture is correctly termed a paste.
SANS 52122:2007/ EN 12122:2005	<i>Chemicals used for treatment of water intended for human consumption – Ammonia solution.</i> Applicable to ammonia solution used for treatment of water intended for human consumption. Describes the characteristics and specifies the requirements of ammonia solution and refers to the corresponding analytical methods. Gives information for its use in water treatment and also determines the rules relating to safe handling and use of ammonia solution.
SANS 52485:2007/ EN 12485:2001	<i>Chemicals used for treatment of water intended for human consumption – Calcium carbonate, high-calcium lime and half-burnt dolomite – Test methods.</i> Describes methods used for the analyses of calcium carbonate, high-calcium lime and half-burnt dolomite used to treat water for human consumption.
SANS 52672:2007/ EN 12672:2000	<i>Chemicals used for treatment of water intended for human consumption – Potassium permanganate.</i> Applicable to potassium permanganate used for treatment of water intended for human consumption. Describes the characteristics of potassium permanganate and specifies the requirements and the corresponding test methods for potassium permanganate. Gives information for its use in water treatment.

## 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 18-3:2007/ ISO/IEC 10118-3:2004 (SABS 18-3:2003)	<i>Information technology – Security techniques – Hash-functions – Part 3: Dedicated hash-functions.</i> Specifies dedicated hash-functions, i.e. specially designed hash-functions. The hash-functions are based on the iterative use of a round-function. Also specifies seven distinct round-functions, giving rise to distinct dedicated hash-functions. <i>ISO/IEC amendment No. 1.</i> Amended to add Dedicated Hash-Function 8 (SHA-224) and an additional test vector.
SANS 31:2007/ EN 10204:2004 (SABS EN 10204:1991)	<i>Metallic products – Types of inspection documents.</i> Specifies the different types of inspection documents supplied to the purchaser, in accordance with the requirements of the order, for the delivery of all metallic products e.g. plates, sheets, bars, forgings, castings, whatever their method of production. This document is used in conjunction with the product specifications which specify the technical delivery conditions of the products.
SANS 183:2007 (Ed. 2.1)	<i>The production of sorghum beer. Consolidated edition incorporating amendment No. 1.</i> Amended to change the designation of SABS standards to SANS standards, to update the definition of "acceptable", to delete reference to national legislation in the text and reference regarding the obtainability of information from the SABS, to delete reference to the standardization mark, to update applicable standards, and to add a bibliography.
SANS 341:2007 (Ed. 4.2)	<i>Picks, beater picks and matlocks. 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 referenced standards, and to delete reference to the standardization mark.
SANS 351:2007/ ISO 76:2006 (SABS 351:2005)	<i>Rolling bearings – Static load ratings.</i> Specifies methods of calculating the basic static load rating and the static equivalent load for rolling bearings.
SANS 397:2007 (Ed. 2.1)	<i>Safety helmets for industrial use and for firemen. Consolidated edition incorporating amendment No. 1.</i> Amended to change the designation of SABS standards to SANS standards, with no technical changes.
SANS 586:2007 (Ed. 3.1)	<i>Resin modified vinyl floor tiles. Consolidated edition incorporating amendment No. 1.</i> Amended to change the designation of SABS standards to SANS standards, to update the definition of "acceptable", to delete reference to the standardization mark and to update referenced standards.
SANS 888:2007 (SANS 888:2003)	<i>Interlining.</i> Covers the requirements for four types of haircloth and one type of cellulosic (or other fibre) interlining suitable for use in the manufacture of uniforms, civilian suits and neckties.
SANS 1126:2007 (SANS 1126:1977)	<i>Mechanical jacks.</i> Covers requirements for the design, construction, performance and labelling of mechanical jacks designed to raise vehicles. Does not include devices that raise entire vehicles.
SANS 1177:2007 (SANS 1177:2003)	<i>Terry jacquard articles.</i> Covers requirements for woven terry jacquard face cloths, towels and bath mats suitable for domestic and institutional use.
SANS 1285:2007 (Ed. 1.3)	<i>Woodworking saws for hand use. 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 a referenced standard.
SANS 1430:2007 (Ed. 1.2)	<i>Anchorage for restraining devices in motor vehicles. Consolidated edition incorporating amendment No. 2.</i> Amended to change requirements for the location of the lower belt anchorages.
SANS 1431:2007 (Ed. 1.8)	<i>Weldable structural steels. Consolidated edition incorporating amendment No. 8.</i> Amended to update a referenced standard and to correct values in the chemical composition of plates.

Standard No. and year	Title, scope and purport
SANS 1446:2007 (Ed. 1.2)	<i>Glass rovings. Consolidated edition incorporating amendment No. 2.</i> Amended to change the designation of SABS standards to SANS standards, to remove reference to the standardization mark, and to update the definition of "acceptable" and the referenced standards.
SANS 1467:2007 (Ed. 1.2)	<i>Narrow bandsaw blades. 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 referenced standards, and to remove reference the standardization mark.
SANS 1529-9:2007 (SANS 1529-9:2003)	<i>Water meters for cold potable water – Part 9: Requirements for electronic indicators used with mechanical water meters, electronic water meters and electronic prepayment water measuring systems.</i> Specifies the metrological requirements for electronic water meters and electronic indicators used with mechanical water meters and meters with mechanical measuring elements to indicate the volume of water delivered and also supplementary indications such as the monetary value of water delivered and credit available in a prepayment system. It also specifies the metrological characteristics for the control of flow in prepayment systems. It excludes all elements associated with the generation and transfer of credit to a credit transfer device such as a card or a token. It gives requirements for metrological controls, including type approval of meters of a nominal bore not exceeding 100 mm used for trade purposes.
SANS 1585:2007 (SANS 1585:2004)	<i>Coated fabrics for shelters and rainwear.</i> Specifies the characteristics of four types of coated fabric suitable for use in the manufacture of shelters, rainwear, groundsheets and military equipment.
SANS 1601:2007 (SANS 1601:2004)	<i>Structured wall pipes and fittings of unplasticized poly(vinyl chloride) (PVC-U) for buried drainage and sewerage systems.</i> Covers unplasticized poly(vinyl chloride) (PVC-U) structured wall pipes (including pipe fittings) with an essentially smooth inside surface, of nominal diameter 110 mm up to and including 1 000 mm, and intended for buried gravity drainage and sewerage pipe systems for the transportation of soil and waste discharge of domestic and industrial origin. Pipes of larger diameter are considered to be engineering products and are therefore not included in this standard. Where the piping carries industrial discharge, chemical and temperature resistance have to be taken into account.
SANS 1612:2007 (Ed. 1.2)	<i>Paper punches (desk top types). Consolidated edition incorporating amendment No. 2.</i> Amended to change the designation of SABS standards to SANS standards, with no technical changes.
SANS 1697:2007 (Ed. 1.2)	<i>Verification standards for the verification of mass-measuring instruments, including commercial standard masspieces. 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 references in the text to "director" and to replace them with references to "national responsible body", to change the requirements for method of use for massmeters used as verification standards, to delete the tests for eccentric or off-centre loading, to change the number of repeatability tests, to change the requirements for the determination of uncertainty of measurement of verification standard massmeters of the self-indicating type and equal-arm beam scales or balances, to add new text to metrological controls and to renumber the remaining subclauses, and to add requirements for calibration frequencies of masspieces and certificates and calibration status.
SANS 1762:2007 (Ed. 1.1.)	<i>Continuous pressed laminates (CPLs). Consolidated edition incorporating amendment No. 1.</i> Amended to change the designation of SABS standards to SANS standards, with no technical changes.
SANS 3534-2:2007/ ISO 3534-2:2006 (SANS 3534-2:2004)	<i>Statistics – Vocabulary and symbols – Part 2: Applied statistics.</i> Defines applied statistics terms, and expresses them in a conceptual framework in accordance with ISO normative terminology practice. Term entries are arranged thematically. An alphabetical index is provided. Standardized symbols and abbreviations are defined.
SANS 4524-5:1985/ ISO 4524-5:1985	<i>Metallic coatings – Test methods for electrodeposited gold and gold alloy coatings – Part 5: Adhesion tests. National amendment No. 1.</i> Amended to change the designation from SABS to SANS, with no technical changes.
SANS 4524-6:1988/ ISO 4524-6:1988	<i>Metallic coatings – Test methods for electrodeposited gold and gold alloy coatings – Part 6: Determination of the presence of residual salts. National amendment No. 1.</i> Amended to change the designation from SABS to SANS, with no technical changes.
SANS 4706:1989/ ISO 4706:1989	<i>Refillable welded steel gas cylinders. National amendment No. 1.</i> Amended to change the designation from SABS to SANS, with no technical changes.
SANS 5247:2007 (SABS SM 247:1991)	<i>Textiles – Nep count of cotton wool.</i> Specifies a method for determining the number of neps that are present in a sample of cotton wool.
SANS 5506:2007 (SABS SM 506:1980)	<i>Tear resistance of rubber cable sheathing.</i> Specifies a test method for determining the tear resistance of rubber cable sheathing.
SANS 5513:2007 (SABS SM 513:1980)	<i>Dripping test on braided and impregnated heat-resistant cables.</i> Specifies a test method for determining the amount of dripping of impregnated compound of braided and impregnated heat-resistant cables.
SANS 5514:2007 (SABS SM 514:1980)	<i>Flexibility of braided and impregnated heat-resistant cables.</i> Specifies a test method for determining the flexibility of braided and impregnated heat-resistant cables.
SANS 5529:2007 (SABS SM 529:1980)	<i>Power frequency electrical puncture test on ignition cables.</i> Specifies a method for conducting the power frequency electrical puncture test on ignition cables.
SANS 5829:1984/ ISO 5829:1984	<i>Resistance spot welding – Electrode adaptors, female taper 1:10. National amendment No. 1.</i> Amended to change the designation from SABS to SANS, with no technical changes.
SANS 6238:2007 (Ed. 1.1)	<i>Retention of boron in timber (analytical method). Consolidated edition incorporating 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 6284-1:2007 (SABS SM 1284-1:1999)	<i>Test methods for cross-linked polyethylene (XLPE) insulated electric cables – Part 1: Tests on XLPE insulation.</i> Specifies methods for determining the thickness of XLPE insulation, the tensile strength and elongation at break of XLPE insulation before and after ageing, the dimensional stability (shrinkage test), the size of voids and contaminants, and the degree of cross-linking (hot set test).
SANS 6581:1980/ ISO 6581:1980	<i>Anodizing of aluminium and its alloys – Determination of the fastness to ultra-violet light of coloured anodic oxide coatings. National amendment No. 1.</i> Amended to change the designation from SABS to SANS, with no technical changes.
SANS 9628:2007/ ISO 9628:2006 (SANS 9628:2005)	<i>Rolling bearings – Insert bearings and eccentric locking collars – Boundary dimensions and tolerances.</i> Specifies the characteristics, boundary dimensions, tolerances and radial internal clearances of insert bearings and eccentric locking collars.
SANS 10087-7:2007 (SABS 087-7:2000)	<i>The handling, storage, distribution and maintenance of liquefied petroleum gas in domestic, commercial and industrial installations – Part 7: Storage and filling premises for refillable liquefied petroleum gas (LPG) containers of gas capacity not exceeding 9 kg and the storage of individual gas containers not exceeding 48 kg.</i> Specifies requirements for the location and installation of, and operations at, storage and filling premises for refillable liquefied petroleum gas (LPG) containers of capacity not exceeding 9 kg. It also identifies safe methods of filling and storing refillable containers and makes recommendations towards safe working procedures that cover all aspects of the storage of containers up to a combined gas capacity of 1 500 kg.
SANS 10330:2007 (Ed. 2.1)	<i>Requirements for a Hazard Analysis and Critical Control Point (HACCP) system. Consolidated edition incorporating amendment No. 1.</i> Amended to update the definitions for validation and verification, and to modify the requirement regarding the validation procedures involved in Stage 11 of the HACCP study (8.12.1.1).
SANS 18033-3:2007/ ISO/IEC 18033-3:2005	<i>Information technology – Security techniques – Encryption algorithms – Part 3: Block ciphers. ISO/IEC corrigendum No. 1.</i> Amended to rectify equation in p. 32, subclause 5.2.2.2.
SANS 20059:2007/ ECE R59:1983	<i>Uniform provisions concerning the approval of replacement silencing systems. ECE amendment No. 1.</i> Amended to change requirements on application for approval (3.3.3.2), to change a title, and to add and to renumber requirements in the subclauses on specifications (6.4, 6.4.3, 6.4.1 and 6.4.2). <i>ECE amendment No. 2.</i> Amended to change requirements in the clause on conformity of production (clause 9), and to add an annex on checks on conformity of production (annex 5). <i>ECE amendment No. 3.</i> Amended to change the scope.
SANS 60050-441:1984/ IEC 60050-441:1984	<i>International electrotechnical vocabulary – Chapter 441: Switchgear, controlgear and fuses. National amendment No. 1.</i> Amended to change the designation from SABS to SANS, with no technical changes.
SANS 60107-1:1997/ IEC 60107-1:1997	<i>Methods of measurement on receivers for television broadcast transmissions – Part 1: General considerations – Measurements at radio and video frequencies. National amendment No. 1.</i> Amended to change the designation from SABS to SANS, with no technical changes.
SANS 60107-2:1997/ IEC 60107-2:1997	<i>Methods of measurement on receivers for television broadcast transmissions – Part 2: Audio channels – General methods and methods for monophonic channels. National amendment No. 1.</i> Amended to change the designation from SABS to SANS, with no technical changes.
SANS 60265-1:1998/ IEC 60265-1:1998	<i>High-voltage switches – Part 1: Switches for rated voltages above 1 kV and less than 52 kV. National amendment No. 1.</i> Amended to change the designation from SABS to SANS, with no technical changes.
SANS 60384-6-1:2007/ IEC 60384-6-1:2005 (SABS IEC 60384-6-1:1987)	<i>Fixed capacitors for use in electronic equipment – Part 6-1: Blank detail specification: Fixed metallized polycarbonate film dielectric d.c. capacitors – Assessment level E.</i> Contains requirements for style and layout and minimum content of detail specifications. Specifies requirements for dimensions, ratings, characteristics, marking and ordering information. Describes the inspection requirements including sampling, periodicity, severities and requirements.
SANS 60384-14:2007/ IEC 60384-14:2005 (SABS IEC 60384-14:1993)	<i>Fixed capacitors for use in electronic equipment – Part 14: Sectional specification – Fixed capacitors for electromagnetic interference suppression and connection to the supply mains.</i> Applies to capacitors and resistor-capacitor combinations, which will be connected to an a.c. mains or other supply with nominal voltage not exceeding 1 000 V a.c. (r.m.s.) or 1 000 V d.c. and with a nominal frequency not exceeding 100 Hz.
SANS 60384-14-1:2007/ IEC 60384-14-1:2005 (SABS IEC 60384-14-1:1993)	<i>Fixed capacitors for use in electronic equipment – Part 14-1: Blank detail specification: Fixed capacitors for electromagnetic interference suppression and connection to the supply mains – Assessment level D.</i> Covers requirements for fixed capacitors for electromagnetic interference suppression and connection to the supply mains. It contains requirements for style, layout and minimum content of the detail specification.
SANS 60793-1-21:2001/ IEC 60793-1-21:2001	<i>Optical fibres – Part 1-21: Measurement methods and test procedures – Coating geometry. National amendment No. 1.</i> Amended to change the designation from SABS to SANS, with no technical changes.
SANS 60793-1-22:2001/ IEC 60793-1-22:2001	<i>Optical fibres – Part 1-22: Measurement methods and test procedures – Length measurement. National amendment No. 1.</i> Amended to change the designation from SABS to SANS, with no technical changes.
SANS 60794-1-1:2001/ IEC 60794-1-1:2001	<i>Optical fibre cables – Part 1-1: Generic specification – General. National amendment No. 1.</i> Amended to change the designation from SABS to SANS, with no technical changes.
SANS 60864-1:1986/ IEC 60864-1:1986	<i>Standardization of interconnections between broadcasting transmitters or transmitter systems and supervisory equipment – Part 1: Interface standards for systems using dedicated interconnections. 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 60947-4-3:2007/ IEC 60947-4-3:2007 (Ed. 1.1)	<i>Low-voltage switchgear and controlgear – Part 4-3: Contactors and motor-starters – A.C. semiconductor controllers and contactors for non-motor loads. Consolidated edition incorporating amendment No. 1.</i> Amended to change the scope, figure 1, the requirements for clearances and creepage distances, performance requirements and test requirements, to add definitions, symbols and abbreviations and an alphabetical index of definitions, to add requirements for contactors and auxiliary circuits and two annexes, to correct a definition, to make editorial corrections, to update referenced standards and to delete requirements for switching overvoltages.
SANS 60947-8:2007/ IEC 60947-8:2006 (Ed. 1.1)	<i>Low-voltage switchgear and controlgear – Part 8: Control units for built-in thermal protection (PTC) for rotating electrical machines. Consolidated edition incorporating amendment No. 1.</i> Amended to update referenced standards, to add an alphabetical index of terms and definitions, to add symbols and abbreviations and requirements for short-circuit detection within the sensor circuit, to change the requirements for shock and vibration and the requirements for short-circuit detection within a sensor circuit, to change the test sequence and to delete annex C.
SANS 61347-1:2007/ IEC 61347-1:2007 SANS 61347-1:2004)	<i>Lamp controlgear – Part 1: General and safety requirements.</i> Specifies general and safety requirements for lamp controlgear for use on d.c. supplies up to 250 V or a.c. supplies up to 1 000 V (or both) at 50 Hz or 60 Hz. Also covers lamp controlgear for lamps which are not yet standardized.
SANS 61958:2000/ IEC 61958:2000	<i>High-voltage prefabricated switchgear and controlgear assemblies – Voltage presence indicating systems. National amendment No. 1.</i> Amended to change the designation from SABS to SANS, with no technical changes.
SANS 62105:1999/ IEC 62105:1999	<i>Digital audio broadcast system – Specification of the receiver data interface (RDI). National amendment No. 1.</i> Amended to change the designation from SABS to SANS, with no technical changes.
SANS 62106:2000/ IEC 62106:2000	<i>Specification of the radio data system (RDS) for VHF/FM sound broadcasting in the frequency range from 87,5 to 108,0 MHz. National amendment No. 1.</i> Amended to change the designation from SABS to SANS, with no technical changes.
SANS 100053:1998/ ETSI TR 100053:1998	<i>Electromagnetic compatibility and Radio spectrum Matters (ERM); Radio site engineering for radio equipment and systems in the mobile service. National amendment No. 1.</i> Amended to change the designation from SABS to SANS, with no technical changes.
SANS 300103:1990/ ETS 300103:1990	<i>Integrated Services Digital Network (ISDN); Support of CCITT Recommendation X.21, X.21 bis and X.20 bis based Data Terminal Equipments (DTEs) by an ISDN; Synchronous and asynchronous terminal adaption functions. 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 165:1975	<i>Paints and varnishes – Determination of long-term storage stability (6 or 12 months).</i>
SANS 168:1967	<i>Standard light source for visual colour comparison.</i>
SANS 716:1972	<i>Mineral turpentine (white spirit).</i>
SANS 1138:2000	<i>Cold-applied coal tar primer.</i>
SANS 1139:2000	<i>Hot-applied coal tar enamel.</i>
SANS 1345:1981	<i>One-pack metal etch primer.</i>
SANS 1754:1998	<i>Low-emission diesel fuel for use in underground mines.</i>
SANS 5026:1975	<i>Panels for paint tests: galvanized iron (acid treated).</i>
SANS 5033:1975	<i>Application of paint by spraying.</i>
SANS 5034:1975	<i>Application of paint by flowing.</i>
SANS 5039:1975	<i>Oven-drying or baking of paint test panels.</i>
SANS 5040:1975	<i>Aging of paint test panels.</i>
SANS 5051:1975	<i>Relative density of (low-viscosity) binders and soils for paints.</i>
SANS 5138:1975	<i>Colour stability of paint films.</i>
SANS 5164:1975	<i>Dilution stability of paints for brush application.</i>
SANS 5165:1975	<i>Dilution stability of paints for spray application.</i>
SANS 5170:1975	<i>Resistance to acid of paint and varnish films.</i>

Standard No. and year	Title
SANS 5173:1975	<i>Resistance to alcohol of paint and varnish films.</i>
SANS 5767:1978	<i>Cleanliness of blast-cleaned steel surfaces for painting (assessed by pictorial standards).</i>
SANS 5776:1978	<i>Adhesion of coatings (direct pull-off method).</i>
SANS 6023:1984	<i>Tissue culture toxicity of plastics for medical use.</i>
SANS 6139:1990	<i>Resistance of cables and cords to flame propagation: Bunched cables and cords.</i>
SANS 6140:1990	<i>Measurement of smoke density during combustion of cable materials.</i>
SANS 10017:1973	<i>Basic principles for determining procedures for sampling by attributes.</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.