

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

No. 643**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 408:2007	<i>Coal and coke – Analysis and testing – Higher rank coal ash and coke ash – Major and minor elements – Wavelength dispersive X-ray fluorescence spectrometric method.</i> A wavelength dispersive X-ray fluorescence procedure for the determination of silicon, aluminium, iron, calcium, sodium, potassium, titanium, manganese, phosphorus and sulfur.
SANS 478:2007/ EN 1493:1998	<i>Vehicle lifts.</i> Specifies requirements for 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 under the vehicles whilst in a raised position. The vehicle lift may consist of one or more lifting units. Power supply to the vehicle lift by internal combustion engines is not considered. The floor or ground supporting the vehicle in use is assumed to be horizontal.
SANS 507-1:2007/ NRS 034-1:2007	<i>Electricity distribution – Guidelines for the provision of electricity distribution networks in residential areas – Part 1: Planning and design of distribution networks.</i> Covers the planning and design of economical residential electricity distribution networks that are capable of compliance with probable demands with safety and reliability, whilst maintaining the voltage within the prescribed limits. Is a general guide to good technical practice for economical overhead and underground systems.
SANS 857-2:2007/ ISO 857-2:2005	<i>Welding and allied processes – Vocabulary – Part 2: Soldering and brazing processes and related terms.</i> Defines terms used for metal soldering and brazing processes, as well as related terms. The processes have been classified according to their physical characteristics and the type of energy source.
SANS 2001-CM1:2007	<i>Construction works – Part CM1: Masonry walling.</i> Establishes construction requirements for masonry walls. It also establishes requirements for materials, the laying of masonry units in unreinforced and reinforced applications, the building in of door and window frames, holes and chases, the securing of timber roof structures and the fixing of slips.
SANS 10823:2007/ ISO 10823:2004	<i>Guidelines for the selection of roller chain drives.</i> Gives guidelines for the selection of chain drives, composed of a roller chain and sprockets conformant with ISO 606, for industrial applications. The selection procedures and the chain ratings it describes provide for roller chain drives operating under specified conditions, as defined in 9.1, 9.2 and in Clause 10, with a life expectancy of approximately 15 000 h. Owing to the wide variations in loading characteristics, environmental conditions and achieved maintenance, it is desirable that the supplier of the chains and sprockets be consulted to ensure that the performance of product meets the requirements specified both by the user and by this International Standard.
SANS 15607:2007/ ISO 15607:2003	<i>Specification and qualification of welding procedures for metallic materials – General rules.</i> Defines general rules for the specification and qualification of welding procedures for metallic materials. Also refers to several other standards as regards detailed rules for specific applications. This standard is applicable to manual, mechanized and automatic welding. Welding procedures are qualified by conforming to one or more welding procedure qualification records (WPQR). This standard is part of a series of standards and provides details as well as a flowchart on the use of these standards. Provides a flow diagram for the development and qualification of a WPS.
SANS 15609-1:2007/ ISO 15609-1:2004	<i>Specification and qualification of welding procedures for metallic materials – Welding procedure specification – Part 1: Arc welding.</i> Specifies requirements for the content of welding procedure specifications for arc welding processes.
SANS 15614-1:2007/ ISO 15614-1:2004	<i>Specification and qualification of welding procedures for metallic materials – Welding procedure test – Part 1: Arc and gas welding of steels and arc welding of nickel and nickel alloys.</i> Part of a series of standards. Specifies how a preliminary welding procedure specification is qualified by welding procedure tests. Defines the conditions for the execution of welding procedure tests and the range of qualification for welding procedures for all practical welding operations within the range of variables listed in clause 8. Applies to the arc and gas welding of steels in all product forms and the welding of nickel and nickel alloys in all product forms. Contains principles which may be applied to other fusion welding processes.

Standard No. and year	Title, scope and purport
SANS 15614-2:2007/ ISO 15614-2:2005	<i>Specification and qualification of welding procedures for metallic materials – Welding procedure test – Part 2: Arc welding of aluminium and its alloys.</i> Specifies how a preliminary welding procedure specification is qualified by welding procedure tests. Part of a series of standards. Defines the conditions for the execution of welding procedure tests and the range of qualification for welding procedures for all practical welding operations within the range of variables listed in clause 8. Applies to the arc welding of wrought and cast aluminium and its alloys. Does not apply to finishing welding of aluminium castings. Contains principles which may be applied to other fusion welding processes.
SANS 25000:2007/ ISO/IEC 25000:2005	<i>Software Engineering – Software product quality requirements and evaluation (SQuaRE) – Guide to SQuaRE.</i> Defines a general overview of Software product Quality Requirements and Evaluation (SQuaRE) contents, common reference models and definitions, as well as the relationship among the documents, allowing users of this guide a good understanding of those series of International Standards according to their purpose of use.
SANS 60598-2-13:2007/ IEC 60598-2-13:2006	<i>Luminaires – Part 2-13: Particular requirements – Ground recessed luminaires.</i> Specifies requirements for ground recessed luminaires incorporating electric light sources for operation from supply voltages up to 1 000 V, for indoor or outdoor use, for example, in gardens, yards, carriageways, parking lots, cycleways, footways, pedestrian areas, swimming pools areas outside zones for safety extra-low voltage, and nurseries.
SANS 60890:2007/ IEC 60890:1987	<i>A method of temperature-rise assessment by extrapolation for partially type-tested assemblies (PTTA) of low-voltage switchgear and controlgear.</i> This method of calculation of temperature rise in the form of extrapolation from data found by tests on other assemblies, is applicable to enclosed partially type-tested assemblies (PTTA) or partitioned sections of PTTA without forced ventilation.
SANS 62230:2007/ IEC 62230:2006	<i>Electric cables – Spark-test method.</i> Specifies a spark test method intended for the detection of defects in the insulation or sheathing of electric cables. The standard also specifies the operational requirements for the spark-test equipment, as well as the principal characteristics, functional parameters and calibration procedures for each type of test equipment.
SANS 62271-109:2007/ IEC 62271-109:2006	<i>High-voltage switchgear and controlgear – Part 109: Alternating-current series capacitor by-pass switches.</i> Applies to a.c. series capacitor by-pass switches designed for outdoor installation and for operation at frequencies of 50 Hz and 60 Hz on systems having voltages above 52 kV. Is only applicable to by-pass switches for use in three-phase systems.

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 215:2007/ CISPR 15:2007 (Ed. 4.1)	<i>Limits and methods of measurement of radio disturbance characteristics of electrical lighting and similar equipment. Consolidated edition incorporating CISPR amendment No. 1.</i> Amended to add a normative reference, requirements for radiated disturbance limits in the frequency range 30 MHz to 300 MHz, an independent method of measurement of radiated disturbances, and example test arrangements for application during SANS 222 (CISPR 22) radiated disturbance measurement.
SANS 216-1-1:2007/ CISPR 16-1-1:2006 (Ed. 2.1)	<i>Specification for radio disturbance and immunity measuring apparatus and methods – Part 1-1: Radio disturbance and immunity measuring apparatus – Measuring apparatus. Consolidated edition incorporating CISPR amendment No. 1.</i> Amended to replace two figures for bands B, C and D, and to include requirements for the overall selectivity of band E receivers.
SANS 216-1-2:2007/ CISPR 16-1-2:2006 (Ed. 1.2)	<i>Specification for radio disturbance and immunity measuring apparatus and methods – Part 1-2: Radio disturbance and immunity measuring apparatus – Ancillary equipment – Conducted disturbances. Consolidated edition incorporating CISPR amendment No. 2.</i> Amended to add a new definition, text, figures and informative annexes relating to the artificial mains network (AMN).
SANS 216-2-3:2007/ CISPR 16-2-3:2006 (SANS 216-2-3:2004)	<i>Specification for radio disturbance and immunity measuring apparatus and methods – Part 2-3: Methods of measurement of disturbances and immunity – Radiated disturbance measurements.</i> Specifies the methods of measurement of radiated disturbance phenomena in the frequency range 9 kHz to 18 GHz.
SANS 216-4-3:2007/ CISPR/TR 16-4-3:2007 (Ed. 2.1)	<i>Specification for radio disturbance and immunity measuring apparatus and methods – Part 4-3: Uncertainties, statistics and limit modelling – Statistical considerations in the determination of EMC compliance of mass-produced products. Consolidated edition incorporating CISPR amendment No. 1.</i> Amended to replace an existing formula and text in the clause on emission measurements and to add an informative annex on the estimation of the acceptance probability of a sample.
SANS 890-1:2007 (Ed. 1.2)	<i>Ballasts for fluorescent lamps – Part 1: Ballasts for lamps for operation with starters (class A lamps). Consolidated edition incorporating amendment No. 2.</i> Amended to change the designation of SABS standards to SANS standards, to move a reference to legislation to the foreword, to update references, and to delete a reference to the certification mark.
SANS 1199:2007 (Ed. 2.2)	<i>The production of mageu. Consolidated edition incorporating amendment No. 2.</i> Amended to change the designation of SABS standards to SANS standards, to update the definition of "acceptable", to update a NOTE regarding alternative names for mageu, and to delete reference to the standardization mark.
SANS 1266:2007 (Ed. 2.4)	<i>Ballasts for discharge lamps (excluding tubular fluorescent lamps). Consolidated edition incorporating amendment No. 3.</i> Amended to change the designation of SABS standards to SANS standards, to move a reference to legislation to the foreword, to update references, and to delete a reference to the certification mark.

Standard No. and year	Title, scope and purport
SANS 1284:2007 (Ed. 1.4)	<i>Bow-saw frames and blades. Consolidated edition incorporating amendment No. 4.</i> Amended to change the designation of SABS standards to SANS standards, to update the definition of "acceptable" and to update a referenced standard.
SANS 1287-1:2007 (Ed. 1.1)	<i>Ventilation brattices and ducting – Part 1: Flexible ducting. 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 a referenced standard.
SANS 1381-2:2007 (Ed. 1.1)	<i>Materials for thermal insulation of buildings – Part 2: Loose fill thermal insulation material. Consolidated edition incorporating amendment No. 1.</i> Amended to change the designation of SABS standards to SANS standards and to update referenced standards.
SANS 1508:2007 (Ed. 1.1)	<i>Expanded polystyrene thermal insulation boards. 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 1579:2007 (Ed. 1.2)	<i>Liquid metal polish. Consolidated edition incorporating amendment No. 2.</i> Amended to change the designation of SABS standards to SANS standards, to update referenced standards, to delete reference to the SABS and to remove reference to national legislation from the text.
SANS 1643:2007 (Ed. 1.2)	<i>Dried yeast for use in wet sorghum beer brewing. Consolidated edition incorporating amendment No. 2.</i> Amended to change the designation of SABS standards to SANS standards, to delete Notes regarding the obtainability of information from the SABS, and to delete reference to the certification mark.
SANS 1644:2007 (Ed. 1.2)	<i>Lenses for sunglasses and fashion spectacles – Safety requirements. Consolidated edition incorporating amendment No. 1.</i> Amended to change the designation from SABS to SANS, and to update referenced standards.
SANS 1774:2007 (Ed. 1.3)	<i>Liquefied petroleum gases. Consolidated edition incorporating amendment No. 3.</i> Amended to update referenced standards and to remove reference to national legislation from the text.
SANS 1913:2007 (Ed. 1.1)	<i>Kerosene for domestic heating and illuminating. Consolidated edition incorporating amendment No. 1.</i> Amended to update referenced standards.
SANS 9931:1991/ ISO 9931:1991	<i>Coal – Sampling of pulverized coal conveyed by gases in direct fired coal systems. National amendment No. 1.</i> Amended to change the designation from SABS to SANS, with no technical changes.
SANS 10222-1:2007 (Ed. 1.2)	<i>Electrical security installations – Part 1: General. Consolidated edition incorporating amendment No. 2.</i> Amended to change the designation of SABS standards to SANS standards, to change references to the use of language in operating instructions and procedures, and to update references.
SANS 10222-2:2007 (Ed. 1.1)	<i>Electrical security installations – Part 2: Access control. 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, with no technical changes.
SANS 10222-5-1-2:2007 (Ed. 1.1)	<i>Electrical security installations – Part 5-1-2: CCTV installations – CCTV surveillance systems for use in security applications – System design requirements. Consolidated edition incorporating amendment No. 1.</i> Amended to change the designation of SABS standards to SANS standards, with no technical changes.
SANS 10222-5-2:2007 (Ed. 1.1)	<i>Electrical security installations – Part 5-2: CCTV installations – Application guidelines. Consolidated edition incorporating amendment No. 1.</i> Amended to change the designation of SABS standards to SANS standards, with no technical changes.
SANS 10232-4:2007 (Ed. 1.1)	<i>Transport of dangerous goods – Emergency information systems – Part 4: Transport emergency card. Consolidated edition incorporating amendment No. 1.</i> Amended to clarify the length of the border on the TREC card and to add a requirement for the revision of a TREC.
SANS 10346:2007 (Ed. 1.1)	<i>Complaints handling. Consolidated edition incorporating amendment No. 1.</i> Amended to change the designation from SABS to SANS, with no technical changes.
SANS 11138-1:2007/ ISO 11138-1:2006 (SABS ISO 11138-1:1994)	<i>Sterilization of health care products – Biological indicators – Part 1: General requirements.</i> Specifies general requirements for production, labelling, test methods and performance characteristics of biological indicators, including inoculated carriers and suspensions, and their components, to be used in the validation and routine monitoring of sterilization processes.
SANS 11138-2:2007/ ISO 11138-2:2006 (SABS ISO 11138-2:1994)	<i>Sterilization of health care products – Biological indicators – Part 2: Biological indicators for ethylene oxide sterilization processes.</i> Specifies requirements for test organisms, suspensions, inoculated carriers, biological indicators and test methods intended for use in assessing the performance of sterilizers and sterilization processes employing ethylene oxide gas as the sterilizing agent, either as pure ethylene oxide gas or mixtures of this gas with diluent gases, at sterilizing temperatures within the range of 29 °C to 65 °C.
SANS 11138-3:2007/ ISO 11138-3:2006 (SABS ISO 11138-3:1995)	<i>Sterilization of health care products – Biological indicators – Part 3: Biological indicators for moist heat sterilization processes.</i> Specifies requirements for test organisms, suspensions, inoculated carriers, biological indicators and test methods intended for use in assessing the performance of sterilization processes employing moist heat (dry saturated steam) as the sterilizing agent.
SANS 13909-6:2001/ ISO 13909-6:2001	<i>Hard coal and coke – Mechanical sampling – Part 6: Coke – Preparation of test samples. National amendment No. 1.</i> Amended to change the designation from SABS to SANS, with no technical changes.
SANS 14180:1998/ ISO 14180:1998	<i>Solid mineral fuels – Guidance on the sampling of coal seams. 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 15607:2007/ ISO 15607:2003	<i>Specification and qualification of welding procedures for metallic materials – General rules. ISO corrigendum No. 1.</i> Corrected to refer in the foreword to the replacement of previous editions.
SANS 15609-1:2007/ ISO 15609-1:2004	<i>Specification and qualification of welding procedures for metallic materials – Welding procedure specification – Part 1: Arc welding. ISO corrigendum No. 1.</i> Corrected to refer in the foreword to the replacement of previous editions.
SANS 15614-1:2007/ ISO 15614-1:2004	<i>Specification and qualification of welding procedures for metallic materials – Welding procedure test – Part 1: Arc and gas welding of steels and arc welding of nickel and nickel alloys. ISO corrigendum No. 1.</i> Corrected to refer in the foreword to the replacement of previous editions.
SANS 15614-2:2007/ ISO 15614-2:2005	<i>Specification and qualification of welding procedures for metallic materials – Welding procedure test – Part 2: Arc welding of aluminium and its alloys. ISO corrigendum No. 1.</i> Corrected to refer in the foreword to the replacement of previous editions.
SANS 60086-1:2007/ IEC 60086-1:2006 (SABS IEC 60086-1:2000)	<i>Primary batteries – Part 1: General.</i> Standardizes primary batteries with respect to their electrochemical system, dimensions, nomenclature, terminal configurations, markings, test methods, typical performance, safety and environmental aspects.
SANS 60269-1:2007/ IEC 60269-1:2006 (SANS 60269-1:2006)	<i>Low-voltage fuses – Part 1: General requirements.</i> Is applicable to fuses incorporating enclosed current-limiting fuse-links with rated breaking capacities of not less than 6 kA, intended for protecting power-frequency a.c. circuits of nominal voltages not exceeding 1 000 V or d.c. circuits of nominal voltages not exceeding 1 500 V.
SANS 60269-2:2007/ IEC 60269-2:2006 (SABS IEC 60269-2:1986)	<i>Low-voltage fuses – Part 2: Supplementary requirements for fuses for use by authorized persons (fuses mainly for industrial application) – Examples of standardized systems of fuses A to I.</i> Fuses for use by authorized persons are generally designed to be used in installations where the fuse-links are accessible to, and may be replaced by, authorized persons only. This standard is divided into fuse systems, (A to I), each dealing with a specific example of standardized fuses for use by authorized persons.
SANS 60269-3:2007/ IEC 60269-3:2006 (SANS 60269-3:1987)	<i>Low-voltage fuses – Part 3: Supplementary requirements for fuses for use by unskilled persons (fuses mainly for household and similar applications) – Examples of standardized systems of fuses A to F.</i> Covers six fuse systems, each dealing with a specific example of standardized fuses that comply with the requirements given in IEC 60269-1 (published in South Africa as an identical adoption under the designation SANS 60269-1), for unskilled persons.
SANS 60269-4:2007/ IEC 60269-4:2006 (SANS 60269-4:1986)	<i>Low-voltage fuses – Part 4: Supplementary requirements for fuse-links for the protection of semiconductor devices.</i> Applies to fuse-links for application in equipment containing semiconductor devices for circuits of nominal voltages up to 1 000 V a.c. or 1 500 V d.c. and also, in so far as they are applicable, for circuits of higher nominal voltages.
SANS 60320-1:2007/ IEC 60320-1:2001 (SABS IEC 60320-1:1994)	<i>Appliance couplers for household and similar general purposes – Part 1: General requirements.</i> Is applicable to two-pole appliance couplers for a.c. only, with or without earthing contact, with a rated voltage not exceeding 250 V and a rated current not exceeding 16 A, for household and similar general purposes and intended for the connection of a supply cord to electrical appliances or other electrical equipment for 50 Hz or 60 Hz supply.
SANS 60335-2-35:2007/ IEC 60335-2-35:2006 (Ed. 3.1)	<i>Household and similar electrical appliances – Safety – Part 2-35: Particular requirements for instantaneous water heaters. Consolidated edition incorporating IEC amendment No. 1.</i> Amended to include requirements for single-phase bare-element water heaters supplied with a supply cord and fitted with a plug.
SANS 60745-2-6:2007/ IEC 60745-2-6:2006 (Ed. 2.1)	<i>Hand-held motor-operated electric tools – Safety – Part 2-6: Particular requirements for hammers. Consolidated edition incorporating IEC amendment No. 1.</i> Amended to add requirements for mechanical strength and construction requirements for percussion and rotary hammers.
SANS 60745-2-7:1989/ IEC 60745-2-7:1989	<i>Safety of hand-held motor-operated electric tools – Part 2-7: Particular requirements for spray guns for non-flammable liquids. National amendment No. 2.</i> Amended to change the designation from SABS to SANS, with no technical changes.
SANS 60874-1-1:2007/ IEC 60874-1-1:2006 (SABS IEC 60874-1-1:1994)	<i>Connectors for optical fibres and cables – Part 1-1: Blank detail specification.</i> Is not, by itself, a specification. Is part of the generic specification IEC 60874-1 (published in South Africa as an identical adoption under the designation SANS 60874-1), and includes a blank worksheet with instructions for preparing detail specifications.
SANS 60890:2007/ IEC 60890:1987	<i>A method of temperature-rise assessment by extrapolation for partially type-tested assemblies (PTTA) of low-voltage switchgear and controlgear. IEC amendment No. 1.</i> Amended to add information on effective power losses of conductors. IEC corrigendum No. 1. Corrected in accordance with IEC corrigendum 1.
SANS 61000-2-5:1995/ IEC 61000-2-5:1995	<i>Electromagnetic compatibility (EMC) – Part 2: Environment – Section 5: Classification of electromagnetic environments – Basic EMC publication. National amendment No. 1.</i> Amended to change the designation from SABS to SANS, with no technical changes.
SANS 61000-2-6:1995/ IEC 61000-2-6:1995	<i>Electromagnetic compatibility (EMC) – Part 2: Environment – Section 6: Assessment of the emission levels in the power supply of industrial plants as regards low-frequency conducted disturbances. National amendment No. 1.</i> Amended to change the designation from SABS to SANS, with no technical changes.
SANS 61000-2-7:1998/ IEC 61000-2-7:1998	<i>Electromagnetic compatibility (EMC) – Part 2: Environment – Section 7: Low frequency magnetic fields in various environments. National amendment No. 1.</i> Amended to change the designation from SABS to SANS, with no technical changes.
SANS 61000-3-4:1998/ IEC 61000-3-4:1998	<i>Electromagnetic compatibility (EMC) – Part 3-4: Limits – Limitation of emission of harmonic currents in low-voltage power supply systems for equipment with rated current greater than 16 A. 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 61000-4-1:2007/ IEC 61000-4-1:2006 (SABS IEC 61000-4-1:2000)	<i>Electromagnetic compatibility (EMC) – Part 4-1: Testing and measurement techniques – Overview of IEC 61000-4 series.</i> Covers testing and measuring techniques for electric and electronic equipment (apparatus and systems) in its electromagnetic environment.
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 corrigendum No. 1.</i> Changed to correct figure 4 "Coupling/decoupling network for a.c./d.c. power mains supply ports/terminals".
SANS 61000-4-12:2007/ IEC 61000-4-12:2006 (SABS IEC 61000-4-12:2001)	<i>Electromagnetic compatibility (EMC) – Part 4-12: Testing and measurement techniques – Ring wave immunity test.</i> Relates to immunity requirements and test methods for electrical and electronic equipment, under operational conditions, to non-repetitive damped oscillatory transients (ring waves) occurring in low-voltage power, control and signal lines supplied by public and non-public networks.
SANS 61000-4-30:2003/ IEC 61000-4-30:2003	<i>Electromagnetic compatibility (EMC) – Part 4-30: Testing and measurement techniques – Power quality measurement methods. IEC corrigendum No. 1.</i> Changed to correct and clarify text and values in a number of clauses and tables.
SANS 61000-6-3:2007/ IEC 61000-6-3:2006 (SABS CISPR/IEC 61000-6-3:1996)	<i>Electromagnetic compatibility (EMC) – Part 6-3: Generic standards – Emission standard for residential, commercial and light-industrial environments.</i> Applies to electrical and electronic apparatus intended for use in residential, commercial and light-industrial environments. Emission requirements in the frequency range 0 Hz to 400 GHz are covered.
SANS 61282-3:2007/ IEC TR 61282-3:2006 (SANS 61282-3:2003)	<i>Fibre optic communication system design guides – Part 3: Calculation of link polarization mode dispersion.</i> Provides guidelines for the calculation of polarization mode dispersion (PMD) in fibre optic systems to accommodate the statistical variation of PMD and differential group delay (DGD) in optical fibre cables and components.
SANS 300421:2007/ ETSI EN 300421:1997 (SABS ETS 300421:1994)	<i>Digital Video Broadcasting (DVB); Framing structure, channel coding and modulation for 1/12 GHz satellite services.</i> Describes the modulation and channel coding system for satellite digital multi-programme television (TV)/High Definition Television (HDTV) services to be used for primary and secondary distribution in Fixed Satellite Service (FSS) and Broadcast Satellite Service (BSS) bands. The system is intended to provide Direct-To-Home (DTH) services for consumer Integrated Receiver Decoder (IRD), as well as collective antenna systems (Satellite Master Antenna Television (SMATV)) and cable television head-end stations, with a likelihood of remodulation.
SANS 300468:2007/ ETSI EN 300468:2006 (SABS ETS 300468:1997)	<i>Digital Video Broadcasting (DVB); Specification for Service Information (SI) in DVB systems.</i> Specifies the Service Information (SI) data which forms a part of Digital Video Broadcasting (DVB) bitstreams, in order that the user can be provided with information to assist in selection of services and/or events within the bitstream.
SANS 300472:2007/ ETSI EN 300472:2003 (SABS ETS 300472:1996)	<i>Digital Video Broadcasting (DVB); Specification for conveying ITU-R System B Teletext in DVB bitstreams.</i> Specifies the method by which ITU-R System B Teletext, also known as EBU Teletext, may be carried in DVB bitstreams.
SANS 300473:2007/ EN 300473:1997 (SABS ETS 300473:1995)	<i>Digital Video Broadcasting (DVB); Satellite Master Antenna Television (SMATV) distribution systems.</i> Describes the transmission system proposal for digital multi-programme television suitable for distribution in Satellite Master Antenna Television (SMATV) systems.

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 857:1990	<i>Welding, brazing and soldering processes – Vocabulary.</i>
SABS 1000-1:1973	<i>The production of reconditioned tyres – Part 1: Definitions.</i>
SABS 1000-3:1977	<i>The production of reconditioned tyres – Part 3: Repairs.</i>
SABS 1000-5:1974	<i>The production of reconditioned tyres – Part 5: Light truck cross-ply tyres.</i>
SABS 1000-6:1974	<i>The production of reconditioned tyres – Part 6: Bus and truck cross-ply tyres.</i>
SANS 1599-5:2004	<i>Cranes – Part 5: Lorry loaders.</i>
SANS 5524:1980	<i>Alternating current spark test on electric cables and cords.</i>
SANS 9956-1:1995	<i>Specification and approval of welding procedures for metallic materials – Part 1: General rules for fusion welding.</i>
SANS 9956-2:1995	<i>Specification and approval of welding procedures for metallic materials – Part 2: Welding procedure specification for arc welding.</i>
SANS 9956-3:1995	<i>Specification and approval of welding procedures for metallic materials – Part 3: Welding procedure tests for the arc welding of steels.</i>
SANS 9956-4:1995	<i>Specification and approval of welding procedures for metallic materials – Part 4: Welding procedure tests for the arc welding of aluminium and its alloys.</i>
SANS 61131-4:1995	<i>Programmable controllers – Part 4: User guidelines.</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.