

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

No. 550

7 May 2004

**STANDARDS ACT, 1993  
STANDARDS MATTERS**

In terms of the Standards Act, 1993 (Act 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 275:2004/ EN 12083:1998	<i>Respiratory protective devices - Filters with breathing hoses, (Non-mask mounted filters) - Particle filters, gas filters, and combined filters - Requirements, testing, marking.</i> Applies to filters with breathing hoses (non-mask mounted filters), for use as components in unassisted respiratory protective devices worn by wearer, with the exception of escape apparatus and filtering facepieces.
SANS 277:2004/ EN 12021:1998	<i>Respiratory protective devices - Compressed air for breathing apparatus.</i> Covers requirements for quality of compressed air supplied for use with certain respiratory protective devices, and for synthetic air. It does not apply to compressed air for medical purposes or to high pressure diving or high altitude applications.
SANS 278:2004/ EN 12419:1999	<i>Respiratory protective devices - Light duty construction compressed air line breathing apparatus incorporating a full face mask, half mask or quarter mask - Requirements, testing, marking.</i> Specifies minimum requirements for light duty construction compressed air line breathing apparatus incorporating a full face mask, half mask or a quarter mask intended for use in gaseous, particulate or combined contaminant atmospheres. Escape, diving or use in abrasive blasting conditions are not covered.
SANS 1700-18-2:2004/ ISO 14588:2000	<i>Fasteners - Part 18: Rivets - Section 2: Blind rivets - Terminology and definitions.</i> Specifies the terminology and definitions for types, performance characteristics and geometry for blind rivets and the terminology for blind rivet setting and setting equipment used generally in blind riveting.
SANS 1700-18-3:2004/ ISO 14589:2000	<i>Fasteners - Part 18: Rivets - Section 3: Blind rivets - Mechanical testing.</i> Specifies the methods of mechanical testing of blind rivets including shear testing, tensile testing, mandrel head retention capability testing, mandrel push out resistance testing and mandrel break load testing.
SANS 1700-18-4:2004/ ISO 15973:2000	<i>Fasteners - Part 18: Rivets - Section 4: Closed end blind rivets with break pull mandrel and protruding head - AIA/St.</i> Specifies dimensional and mechanical characteristics and application data for closed end blind rivets with break pull mandrel and protruding head, with an aluminium alloy body (AIA) and a steel mandrel (St) and with nominal diameters from 3,2 mm up to and including 6,4 mm.
SANS 1700-18-5:2004/ ISO 15974:2000	<i>Fasteners - Part 18: Rivets - Section 5: Closed end blind rivets with break pull mandrel and countersunk head - AIA/St.</i> Specifies dimensional and mechanical characteristics and application data for closed end blind rivets with break pull mandrel and countersunk head, with an aluminium alloy body (AIA) and a steel mandrel (St) and with nominal diameters from 3,2 mm up to and including 4,8 mm.
SANS 1700-18-6:2004/ ISO 15975:2002	<i>Fasteners - Part 18: Rivets - Section 6: Closed end blind rivets with break pull mandrel and protruding head - AI/AIA.</i> Specifies dimensional and mechanical characteristics and application data for closed end blind rivets with break pull mandrel and protruding head, with a commercially pure aluminium body (AI) and an aluminium alloy mandrel (AIA) and with nominal diameters, <i>d</i> , from 3,2 mm up to and including 4,8 mm.
SANS 1700-18-7:2004/ ISO 15976:2002	<i>Fasteners - Part 18: Rivets - Section 7: Closed end blind rivets with break pull mandrel and protruding head - St/St.</i> Specifies dimensional and mechanical characteristics and application data for closed end blind rivets with break pull mandrel and protruding head, with a steel body (St) and a steel mandrel (St) and with nominal diameters, <i>d</i> , from 3,2 mm up to and including 6,4 mm.
SANS 1700-18-8:2004/ ISO 15977:2002	<i>Fasteners - Part 18: Rivets - Section 8: Open end blind rivets with break pull mandrel and protruding head - AIA/St.</i> Specifies dimensional and mechanical characteristics and application data for open end blind rivets with break pull mandrel and protruding head, with an aluminium alloy body (AIA) and a steel mandrel (St) and with nominal diameters, <i>d</i> , from 2,4 mm up to and including 6,4 mm.

Standard No. and year	Title, scope and purport
SANS 1700-18-9:2004/ ISO 15978:2002	<i>Fasteners - Part 18: Rivets - Section 9: Open end blind rivets with break pull mandrel and countersunk head - AIA/St.</i> Specifies dimensional and mechanical characteristics and application data for open end blind rivets with break pull mandrel and countersunk head, with an aluminium alloy (AIA) body and a steel (St) mandrel with nominal diameters, $d$ , from 2,4 mm up to and including 5 mm.
SANS 1700-18-10:2004/ ISO 15979:2002	<i>Fasteners - Part 18: Rivets - Section 10: Open end blind rivets with break pull mandrel and protruding head - St/St.</i> Specifies dimensional and mechanical characteristics and application data for open end blind rivets with break pull and protruding head, with a steel body (St) and a steel mandrel (St) and with nominal diameters, $d$ , from 2,4 mm up to and including 6,4 mm.
SANS 1700-18-11:2004/ ISO 15980:2002	<i>Fasteners - Part 18: Rivets - Section 11: Open end blind rivets with break pull mandrel and countersunk head - St/St.</i> Specifies dimensional and mechanical characteristics and application data for open end blind rivets with break pull and protruding head, with a steel body and a steel mandrel and with nominal diameters, $d$ , from 2,4 mm up to and including 6,4 mm.
SANS 1921-1:2004	<i>Construction and management requirements for works contracts - Part 1: General engineering and construction works.</i> Establishes generic general construction and management requirements, including planning, programme and method statements; materials, samples and fabrication drawings; site establishment; survey control; temporary works; existing services; health and safety requirements; environmental requirements; alterations, additions, extensions and modifications to existing works; inspection of adjoining properties; and attendance on nominated and selected subcontractors.
SANS 1921-2:2004	<i>Construction and management requirements for works contracts - Part 2: Accommodation of traffic on public roads occupied by the contractor.</i> Establishes generic construction, management and maintenance requirements for temporary deviations and detours, barricades and signs, and everything else that is necessary for the safe and easy passage of all public traffic during construction, the defects liability period, and the obliteration of temporary deviations as they become redundant.
SANS 1921-3:2004	<i>Construction and management requirements for works contracts - Part 3: Structural steelwork.</i> Contains requirements for managing the fabrication and erection of structural steelwork including responsibilities for design and construction; planning, programme and method statements; materials, samples and fabrication drawings; quality assurance; drawings, information and calculations; equipment used to construct the works; site establishment; survey control and location of existing works; site operations; existing services; health and safety; environmental requirements; inspection of adjoining properties; and certificate of completion.
SANS 10349:2004	<i>Fibre-reinforced plastics (FRP) composites - Glossary of technical terms.</i> Gives terminology used by raw material suppliers, fabricators, manufacturers and converters in the fibre-reinforced plastics and polymeric composites industries. While this glossary may prove useful to students and specifiers of non-metallic materials, it does not supply technical definitions that may be required by the designers of equipment made of polymeric and composite materials.
SANS 10373-1:2004/ ISO/IEC 10373-1:1998	<i>Identification cards - Test methods - Part 1: General characteristics tests.</i> Defines test methods for characteristics of identification cards according to the definition given in SANS 7810. Each test method is cross-referenced to one or more base standards. Defines test methods that are specific to general characteristics test technology.
SANS 10373-2:2004/ ISO/IEC 10373-2:1998	<i>Identification cards - Test methods - Part 2: Cards with magnetic stripes.</i> Defines test methods for characteristics of identification cards according to the definition given in SANS 7810. Each test method is cross-referenced to one or more base standards. Defines test methods that are specific to magnetic stripe technology.
SANS 10373-3:2004/ ISO/IEC 10373-3:2001	<i>Identification cards - Test methods - Part 3: Integrated circuit(s) cards with contacts and related interface devices.</i> Defines test methods for characteristics of integrated circuit(s) cards with contacts and related interface devices according to the definition given in ISO/IEC 7816. Each test method is cross-referenced to one or more base standards. Defines test methods that are specific to integrated circuit(s) cards with contacts.
SANS 10373-5:2004/ ISO/IEC 10373-5:1998	<i>Identification cards - Test methods - Part 5: Optical memory cards.</i> Defines test methods for characteristics of identification cards according to the definition given in SANS 7810. Each test method is cross-referenced to one or more base standards. Defines test methods that are specific to optical memory card technology.
SANS 10373-6:2004/ ISO/IEC 10373-6:2001	<i>Identification cards - Test methods - Part 6: Proximity cards.</i> Defines test methods for characteristics of identification cards according to the definition given in SANS 7810, defines test methods that are specific to proximity cards technology.
SANS 10373-7:2004/ ISO/IEC 10373-7:2001	<i>Identification cards - Test methods - Part 7: Vicinity cards.</i> Defines test methods for characteristics of identification cards according to the definition given in SANS 7810. Each test method is cross-referenced to one or more base standards. Defines test methods that are specific to contactless integrated circuit(s) cards technology (vicinity cards).
SANS 11193-1:2004/ ISO 11193-1:2002	<i>Single-use medical examination gloves - Part 1: Specification for gloves made from rubber latex or rubber solution.</i> Specifies requirements for packaged sterile, or bulked non-sterile, rubber gloves intended for use in medical examinations and diagnostic or therapeutic procedures to protect the patient and the user from cross-contamination. It also covers rubber gloves intended for use in handling contaminated medical materials and gloves with smooth surfaces or with textured surfaces over part or all of the glove.
SANS 11770-1:2004/ ISO/IEC 11770-1:1996	<i>Information technology - Security techniques - Key management - Part 1: Framework.</i> Introduces general models for key management that are fundamental for symmetric and asymmetric cryptographic mechanisms; identifies the objective of key management; describes a general model on which key management mechanisms are based; defines the basic concepts of key management; defines key management services; identifies the characteristics of key management mechanisms; specifies requirements for the management of keying material during its life cycle; describes a framework for the management of keying material during its life cycle.
SANS 11770-2:2004/ ISO/IEC 11770-2:1996	<i>Information technology - Security techniques - Key management - Part 2: Mechanisms using symmetric techniques.</i> Defines key establishment mechanisms using symmetric cryptographic techniques; addresses three environments for the establishment of keys: Point-to-Point, Key Distribution Centre (KDC) and Key Translation Centre (KTC); describes the required content of messages which carry keying material or are necessary to set up the conditions under which the keying material can be established.

Standard No. and year	Title, scope and purport
SANS 11770-3:2004/ ISO/IEC 11770-3:1999	<i>Information technology - Security techniques - Key management - Part 3: Mechanisms using asymmetric techniques.</i> Defines key management mechanisms using asymmetric cryptographic techniques; addresses the use of asymmetric techniques to establish a shared secret key for a symmetric cryptographic technique between two entities <i>A</i> and <i>B</i> by key agreement; establishes a shared secret key for a symmetric cryptographic technique between two entities <i>A</i> and <i>B</i> by key transport and makes an entity's public key available to other entities by key transport.
SANS 13888-2:2004/ ISO/IEC 13888-2:1998	<i>Information technology - Security techniques - Non-repudiation - Part 2: Mechanisms using symmetric techniques.</i> Provides descriptions of generic structures that can be used for non-repudiation services, and of some specific, communication-related mechanisms that can be used to provide non-repudiation of origin (NRO), non-repudiation of delivery (NRD), non-repudiation of submission (NRS), and non-repudiation of transport (NRT) services. Relies on the existence of a trusted third party (TTP) to prevent fraudulent repudiation. Usually an on-line TTP is needed. Non-repudiation tokens used in this part consist of Secure Envelopes and additional data and may be stored as non-repudiation information that might be used subsequently in case of disputes.
SANS 13888-3:2004/ ISO/IEC 13888-3:1997	<i>Information technology - Security techniques - Non-repudiation - Part 3: Mechanisms using asymmetric techniques.</i> Specifies mechanisms for the provision of some specific, communication related non-repudiation services using asymmetric techniques. Non-repudiation mechanisms are specified to establish non-repudiation of origin (NRO), non-repudiation of delivery (NRD), non-repudiation of submission (NRS), and non-repudiation of transport (NRT) services. Non-repudiation mechanisms involve the exchange of non-repudiation tokens specific for each non-repudiation service. Non-repudiation tokens consist of digital signatures and additional data. Non-repudiation tokens may be stored as non-repudiation information that might be used subsequently in case of disputes.
SANS 15489-1:2004/ ISO 15489:2001	<i>Information and documentation - Records management - Part 1: General.</i> Provides guidance on managing records of originating organizations, public or private, for internal and external clients; recommends that all elements outlined in this part of SANS 15489 are implemented to ensure that adequate records are created, captured and managed.
SANS 15489-2:2004/ ISO/TR 15489-2:2001	<i>Information and documentation - Records management - Part 2: Guidelines.</i> Provides an implementation guide to SANS 15489-1 for use by record management professionals and those charged with managing records in their organizations; supplies one methodology that will facilitate the implementation of SANS 15489-1 in all organizations that have a need to manage their records; gives an overview of processes and factors to consider in organizations wishing to comply with SANS 15489-1.
SANS 51827:2004/ EN 1827:1999	<i>Respiratory protective devices - Half masks without inhalation valves and with separable filters to protect against gases or gases and particles or particles only - Requirements, testing, marking.</i> Specifies minimum requirements for reusable half masks without inhalation valves and with separable filters, for protection against gases or gases and particles or particles only. These devices are not designed for use in oxygen deficient atmospheres or for escape purposes.
SANS 51835:2004/ EN 1835:1999	<i>Respiratory protective devices - Light duty construction compressed air line breathing apparatus incorporating a helmet or a hood - Requirements, testing, marking.</i> Specifies minimum requirements for light duty construction compressed air line breathing apparatus incorporating a helmet or hood intended for use in gaseous, particulate or combined contaminant atmospheres. Escape, diving or use in abrasive blasting conditions are not covered.
SANS 60044-6:2004/ IEC 60044-6:1992	<i>Instrument transformers - Part 6: Requirements for protective current transformers for transient performance.</i> Covers the requirements and tests, in addition to those in Chapter 1 of IEC 60185, that are necessary for inductive current transformers for use with electrical protective schemes in which the prime requirement for the current transformers is the maintenance of a defined performance up to several times the rated current when the current contains an exponentially decaying d.c. component of defined time constant.
SANS 60044-8:2004/ IEC 60044-8:2002	<i>Instrument transformers - Part 8: Electronic current transformers.</i> Applies to newly manufactured current transformers having an analogue voltage output or a digital output, for use with electrical measuring instruments and electrical protective devices at nominal frequencies from 15 Hz to 100 Hz.
SANS 60076-4:2004/ IEC 60076-4:2002	<i>Power transformers - Part 4: Guide to the lightning impulse and switching impulse testing - Power transformers and reactors.</i> Gives guidance and explanatory comments on the existing procedures for lightning and switching impulse testing of power transformers to supplement the requirements of SANS 60076-3. Also generally applicable to the testing of reactors (see IEC 60289), modifications to power transformer procedures being indicated where required. Information is given on waveshapes, test circuits including test connections, earthing practices, failure detection methods, test procedures, measuring techniques and interpretation of results.
SANS 61643-21:2004/ IEC 61643-21:2000	<i>Low voltage surge protective devices - Part 21: Surge protective devices connected to telecommunications and signalling networks - Performance requirements and testing methods.</i> Is applicable to devices for surge protection of telecommunications and signalling networks against indirect and direct effects of lightning or other transient overvoltages.
SANS 61643-321:2004/ IEC 61643-321:2001	<i>Components for low-voltage surge protective devices - Part 321: Specification for avalanche breakdown diode (ABD).</i> Is applicable to avalanche breakdown diodes (ABDs) which represents one type of surge protective device component (hereinafter referred to as SPDC) used in the design and construction of surge protective devices connected to low-voltage power distribution systems, transmission, and signalling networks. Test specifications in this standard are for single ABDs consisting of two terminals. However, multiple ABDs may be assembled within a single package defined as a diode array. Each diode within the array can be tested to this specification. This standard contains a series of test criteria for determining the electrical characteristics of the ABD. From the standard test methods described herein, the performance characteristics and ratings of the ABD can be verified or established for specific package designs.

**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 177:2004/ ISO 1519:2002 (SABS ISO 1519:1973)	<i>Paints and varnishes – Bend test (cylindrical mandrel)</i> . Specifies an empirical test procedure for assessing the resistance of a coating of paint, varnish or related product to cracking or detachment from a metal substrate (or both), when subjected to bending round a cylindrical mandrel under standard conditions.
SANS 181:2004 (SABS 181:1974)	<i>Thermostats for electric storage water heaters</i> . Covers stem type and externally mounted type thermostats of the air-break type for use in thermostatically controlled electric storage water heaters. They are provided with over-temperature protective devices and are intended for use in circuits at voltages not exceeding 250 V to earth and current ratings not exceeding 30 A.
SANS 258:2004 (Ed. 2.3)	<i>Wax stoep polish. Consolidated edition incorporating amendment No. 3</i> . Amended to change the designation of SABS standards to SANS standards, to change the definition of acceptable, and to convert appendices A and B to form part of the requirements of the specification.
SANS 275:2004/ EN 12083:1988	<i>Respiratory protective devices – Filters with breathing hoses, (Non-mask mounted filters) – Particle filters, gas filters, and combined filters – Requirements, testing, marking. EN corrigendum No. 1</i> . Corrected to replace "prEN 12942" in the normative references and subclause 7.8 with "EN 12942:1998".
SANS 660:2004 (Ed. 3.2)	<i>Classroom furniture. Consolidated edition incorporating amendment No. 2</i> . Amended to delete reference to SANS 166 and to replace it with reference to SANS 7253, to delete reference to SANS 679, and to update other referenced standards.
SANS 1307:2004 (Ed. 3.1)	<i>Domestic solar water heaters. Consolidated edition incorporating amendment No. 1</i> . Amended to cross-reference the annexes and to update referenced standards.
SANS 1362:2004 (Ed. 2.6)	<i>Sewing threads. Consolidated edition incorporating amendment No. 5</i> . Amended to update referenced standards, to insert a shade depth class test and to allow for light shade depth classes of sewing thread to have optional colourfastness tests to washing, perspiration and dry-cleaning, as agreed upon and to delete annex D.
SANS 1409:2004 (Ed. 1.3)	<i>Outlet sockets and probes for medical (gas and vacuum) services used in hospitals. Consolidated edition incorporating amendment No. 3</i> . Amended to update referenced standards, to include a definition for "acceptable", to replace the appendix on applicable standards with a normative reference clause, to add a bibliography, and to renumber the clauses accordingly. Also amended to change the requirements for paints and to update the appendix on quality verification.
SANS 1585:2004 (Ed. 1.2)	<i>Coated fabrics for shelters and rainwear. Consolidated edition incorporating amendment No. 1</i> . Amended to update referenced standards and the definition of "acceptable", to replace the breaking strength method, to update the annex on quality verification and to insert the bibliography.
SANS 1792-2:2004 (Ed. 1.2)	<i>Refillable welded steel gas cylinders – Part 2: Local requirements. Consolidated edition incorporating amendment No. 2</i> . Amended to add definitions, to include additional requirements for stress relieving and to change the rating of an LPG cylinder.
SANS 1900:2004 (Ed 1.1)	<i>Monoplanar prefabricated timber roof trusses (nail-plated). Consolidated edition incorporating amendment No. 1</i> . Amended to allow for the use of a stick on label for marking, to change the definition and requirements for nail plates, and to change the reference to "the" certification mark in annex B to "a" certification mark.
SANS 7810:2004/ ISO/IEC 7810:2003 (SABS ISO/IEC 7810:1995)	<i>Identification cards – Physical characteristics</i> . Describes requirements for the physical characteristics of identification cards, specifies card materials, construction, characteristics, and dimensions for four sizes of cards. Takes into consideration both human and machine aspects, states minimum requirements and specifies the test procedures used to check cards against these parameters. Provides criteria to which cards shall perform and specifies the requirements for such cards used for international interchange.
SANS 7812-1:2004/ ISO/IEC 7812-1:2000 (SABS ISO/IEC 7812-1:1993)	<i>Identification cards – Identification of issuers – Part 1: Numbering system</i> . Specifies a numbering system for the identification of issuers of identification cards used in international and/or inter-industry interchange. <i>ISO/IEC technical corrigendum No. 1</i> . Changed to replace "+41 227 305 221" with "+41 227 305 211" in the last line of sub-clause 4.2.4.
SANS 7812-2:2004/ ISO/IEC 7812-2:2000 (SABS ISO/IEC 7812-2:1993)	<i>Identification cards – Identification of issuers – Part 2: Application and registration procedures</i> . Describes the application and registration procedures for numbers issued in accordance with SANS 7812-1.
SANS 7813:2004/ ISO/IEC 7813:2001 (SABS ISO/IEC 7813:1995)	<i>Identification cards – Financial transaction cards</i> . Specifies the physical characteristics, data structure and data content of ID-1 type cards used in financial transactions, takes into consideration both human and machine aspects.
SANS 10076-1:2004 (SABS 076-1:1981)	<i>The assessment of defects in textile piece-goods and made-up articles – Part 1: Defects in woven piece-goods (cellulosic and cellulosic blends)</i> . Is applicable to woven fabrics manufactured from yarns spun on the cotton system.
SANS 10076-2:2004 (SABS 076-2:1982)	<i>The assessment of defects in textile piece-goods and made-up articles – Part 2: Defects in woven terry towelling</i> . Is applicable to woven terry towelling.
SANS 10076-3:2004 (SABS 076-3:1982)	<i>The assessment of defects in textile piece-goods and made-up articles – Part 3: Defects in woven ducks</i> . Is applicable to a range of woven fabrics suitable for a variety of uses such as tents, wagon covers, equipage, tarpaulins and certain types of clothing.

Standard No. and year	Title, scope and purport
SANS 10076-4:2004 (SABS 076-4:1984)	<i>The assessment of defects in textile piece-goods and made-up articles - Part 4: Defects in knitted piece-goods.</i> Is applicable to both warp- and weft-knitted fabrics.
SANS 10076-5:2004 (SABS 076-5:1983)	<i>The assessment of defects in textile piece-goods and made-up articles - Part 5: Defects in woven woollen and worsted piece-goods.</i> Is applicable to wool and wool blend fabrics woven in the woollen and worsted industries.
SANS 10076-6:2004 (SABS 076-6:1983)	<i>The assessment of defects in textile piece-goods and made-up articles - Part 6: Defects in woven filament piece-goods.</i> Is applicable to fabrics woven from continuous filament yarns.
SANS 10076-7:2004 (SABS 076-7:1985)	<i>The assessment of defects in textile piece-goods and made-up articles - Part 7: Defects in household articles.</i> Is applicable to household articles.
SANS 10087-1:2004 (SABS 087-1:1999)	<i>The handling, storage, distribution and maintenance of liquefied petroleum gas in domestic, commercial, and industrial installations - Part 1: Liquefied petroleum gas installations involving gas storage containers of individual water capacity not exceeding 500 L and a combined water capacity not exceeding 3 000 L per installation.</i> Gives requirements for the materials, the methods of construction and the installation, maintenance, inspection and testing of the various components of the equipment used in liquefied petroleum gas applications for domestic, and commercial installations that involve gas storage containers of individual water capacity not exceeding 500 L and of a combined water capacity not exceeding 3 000 L. It also gives requirements regarding the installation of appliances, piping, fittings and other components. It excludes the storage of containers for retail and exchange purposes. It also covers installations in mobile applications (e.g. caravans, mobile homes and shipping containers).
SANS 10083:2004 (SABS 083:1996)	<i>The measurement and assessment of occupational noise for hearing conservation purposes.</i> Covers the measurement and rating of a working environment for hearing conservation purposes, the physical demarcation of an area where hearing conservation measures have to be applied and medical surveillance.
SANS 10204:2004 (SABS 0204:1985)	<i>The application of fumigants.</i> Covers the safe application of fumigants to buildings, bulk transportation vehicles, ships, commodities in storage, containers and soil for the control of pests. Training qualifications required of pest control operators, grain silo operators and fumigators are laid down. General preparations before and clearance after fumigation, safety and health precautions and medical and first-aid facilities are covered. Annexes provide information on a basic first-aid kit, the toxicity of fumigants, symptoms of poisoning, and first-aid treatment in cases of suspected poisoning.
SANS 10373-1:2004/ ISO/IEC 10373-1:1998	<i>Identification cards - Test methods - Part 1: General characteristics tests. ISO/IEC technical corrigendum No. 1.</i> Changed to correct the test method for resistance to chemicals by modifying sub-clause 5.4.1.1.
SANS 10373-6:2004/ ISO/IEC 10373-6:2001	<i>Identification cards - Test methods - Part 6: Proximity cards. ISO/IEC amendment No. 2.</i> Amended to add the following abbreviations and symbols in subclause 3.2: <i>fcm, H, m, t1, t2, tr, tf</i> ; a note after the last note in subclause 6.1.3; the following sentence after the first sentence in subclause 6.2.3 "The dimensional tolerance shall be better than $\pm 0,5$ mm."; a note after subclause 8.3.2; and notes to figures A.1 and D.1. Amended to change R2 tuning range to 0 – 1 kHz. Amended to replace the 2 <sup>nd</sup> note in subclause 6.1.3; the value "50 $\Omega$ " for P1 with the value "10 $\Omega$ " in subclause 6.2 4th sentence; figure 4 in page 6; 7.1 "Purpose" with "PICC load modulation amplitude"; 7.2 "Test procedure" with "PICC reception" and 7.3 "Test report" with "PICC resonance frequency (informative)"; steps 2 of the procedures for $H_{max}$ and $H_{min}$ tests in subclause 8.1.2; the test procedure in subclause 8.2.2 with a revised test procedure; "at all positions" with "at an arbitrary position" in 8.3.2; paragraph 8.4.2 with wording to clarify the test method; and the Note 1 in A.2.
SANS 60335-2-4:2003/ IEC 60335-2-4:2002	<i>Household and similar electrical appliances - Safety - Part 2-4: Particular requirements for spin extractors. IEC corrigendum No. 1.</i> Corrected to specify the supply source for the appliances, to change normative reference to a note in annex AA.
SANS 60335-2-96:2003/ IEC 60335-2-96:2002	<i>Household and similar electrical appliances - Safety - Part 2-96: Particular requirements for flexible sheet heating elements for room heating. IEC corrigendum No. 1.</i> Corrected to add new figures, to correct the scope and to add details for the normative references. <i>IEC amendment No. 1.</i> Amended to add normative references, definition and text and to add new figures.
SANS 60745-2-1:2004/ IEC 60745-2-1:2003 (SABS IEC 60745-2-1:1989)	<i>Hand-held motor-operated electric tools - Safety - Part 2-1: Particular requirements for drills and impact drills.</i> Applies to drills and impact drills. Is concerned with safety and takes into account the influence on safety of compounds necessary to achieve a required degree of radio and television interference suppression.
SANS 61300-3-6:2004/ IEC 61300-3-6:2003 (SABS IEC 61300-3-6:1997)	<i>Fibre optic interconnecting devices and passive components - Basic test and measurement procedures - Part 3-6: Examinations and measurements - Return loss.</i> Provides procedures for the measurement of the return loss (RL) of the fibre optic device under test (DUT). Return loss (RL), as used in this standard, is the ratio of the power incident on, or entering, the DUT to the total power reflected by the DUT, expressed in decibels. Return loss is a positive number.

### 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 6926:1999	<i>Acoustics - Requirements for the performance and calibration of reference sound sources used for the determination of sound power levels</i>
SANS 9126:1991	<i>Information technology - Software product evaluation - Quality characteristics and guidelines for their use</i>

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Standard No. and year	Title
SANS 10087-2:1977	<i>The handling, storage, and distribution of liquefied petroleum gas in domestic, commercial, and industrial installations - Part 2: Installations in mobile units and small non-permanent buildings</i>
SANS 14010:1996	<i>Guidelines for environmental auditing - General principles</i>
SANS 14011:1996	<i>Guidelines for environmental auditing - Audit procedures - Auditing of environmental management systems</i>
SANS 14012:1996	<i>Guidelines for environmental auditing - Qualification criteria for environmental auditors</i>

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**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 President, 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, Bloemfontein, 9320.
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