

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

No. 714

11 June 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 105-E03:2004/ ISO 105-E03:1994	<i>Textiles – Tests for colour fastness – Part E03: Colour fastness to chlorinated water (swimming-pool water).</i> Specifies a method for determining the resistance of the colour of textiles of all kinds and in all forms to the action of active chlorine in concentrations such as are used to disinfect swimming pool water.
SANS 216-2-1:2004/ CISPR 16-2-1:2003	<i>Specification for radio disturbance and immunity measuring apparatus and methods – Part 2-1: Methods of measurement of disturbances and immunity – Conducted disturbance measurements.</i> Specifies the methods of measurement of disturbance phenomena in general in the frequency range 9 kHz to 18 GHz and especially of conducted disturbance phenomena in the frequency range 9 kHz to 30 MHz.
SANS 274:2004/ ISO 10006:2003	<i>Quality management systems – Guidelines for quality management in projects.</i> Gives guidance on the application of quality management in projects.
SANS 815-2:2004	<i>Shoulder-ended and groove-ended pipe systems – Part 2: Groove-ended steel pipes, fittings, and couplings.</i> Covers the specific requirements for groove-ended, rolled or cut steel pipes of nominal size from 25 mm to 300 mm, and the fittings and the couplings associated with these pipes.
SANS 1518-1:2004	<i>Transport of dangerous goods – Design requirements for road vehicles and portable tanks – Part 1: Requirements applicable to all vehicles.</i> Specifies requirements for all road vehicles of GVM equal to or exceeding 3 500 kg (including trailers) that transport goods classified as hazardous in terms of SANS 10228. Requirements regarding electrical equipment, braking equipment, fire prevention and fighting equipment, placard holders and document storage are covered. Additional requirements are also prescribed for vehicles that transport specific loads.
SANS 1518-2:2004	<i>Transport of dangerous goods – Design requirements for road vehicles and portable tanks – Part 2: Requirements for road tank vehicles.</i> Specifies requirements for the design of road tank vehicles (including battery vehicles, fibre-reinforced plastics tanks, vacuum-operated waste tanks and vehicles transporting demountable tanks) for the transport of dangerous goods classified in terms of SANS 10228. Requirements regarding use, construction, and service and structural equipment are covered. Coding of tanks and battery vehicles is given, and inspection and testing procedures are prescribed.
SANS 1700-2-21:2004/ ISO 5855-1:1999	<i>Fasteners – Part 2: Screw threads – Section 21: Aerospace – MJ threads – General requirements.</i> Specifies the general requirements for MJ threads used in aerospace construction. Determines the basic triangular profile for MJ threads and gives a system for designating the diameter and pitch combinations.
SANS 1700-2-22:2004/ ISO 5855-2:1999	<i>Fasteners – Part 2: Screw threads – Section 22: Aerospace – MJ threads – Limit dimensions for bolts and nuts.</i> Specifies limit dimensions for MJ threads for bolts and nuts of nominal diameter 1,6 mm to 39 mm for use in aerospace construction.
SANS 1700-18-12:2004/ ISO 15981:2002	<i>Fasteners – Part 18: Rivets – Section 12: Open end blind rivets with break pull mandrel and protruding head – A1A/A1A.</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 (A1A) and an aluminium alloy mandrel (A1A) and with nominal diameters, <i>d</i> , from 2,4 mm up to and including 6,4 mm.
SANS 1700-18-13:2004/ ISO 15982:2002	<i>Fasteners – Part 18: Rivets – Section 13: Open end blind rivets with break pull mandrel and countersunk head – A1A/A1A.</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 body (A1A) and an aluminium alloy mandrel (A1A) and with nominal diameters, <i>d</i> , from 2,4 mm up to and including 6,4 mm.
SANS 1700-18-14:2004/ ISO 15983:2002	<i>Fasteners – Part 18: Rivets – Section 14: Open end blind rivets with break pull mandrel and protruding head – A2/A2.</i> Specifies dimensional and mechanical characteristics and application data for open end blind rivets with break pull mandrel and protruding head, with austenitic stainless steel body (A2) and an austenitic stainless steel mandrel (A2) and with nominal diameters, <i>d</i> , from 3 mm up to and including 5 mm.

Standard No. and year	Title, scope and purport
SANS 1700-18-15:2004/ ISO 15984:2002	<i>Fasteners – Part 18: Rivets – Section 15: Open end blind rivets with break pull mandrel and countersunk head – A2/A2.</i> Specifies dimensional and mechanical characteristics and application data for open end blind rivets with break pull mandrel and countersunk head, with an austenitic stainless steel body (A2) and an austenitic stainless steel mandrel (A2) and with nominal diameters, <i>d</i> , from 3 mm up to and including 5 mm.
SANS 1700-18-16:2004/ ISO 16582:2002	<i>Fasteners – Part 18: Rivets – Section 16: Open end blind rivets with break pull mandrel and protruding head – Cu/St or Cu/Br or Cu/SSi.</i> Specifies dimensional and mechanical characteristics and application data for open end blind rivets with break pull mandrel and protruding head, with a copper body (Cu) and either a steel (St) or a bronze (Br) or a stainless steel (SSi) mandrel and with nominal diameters, <i>d</i> , from 3 mm up to and including 4,8 mm.
SANS 1700-18-17:2004/ ISO 16583:2002	<i>Fasteners – Part 18: Rivets – Section 17: Open end blind rivets with break pull mandrel and countersunk head – Cu/St or Cu/Br or Cu/SSi.</i> Specifies dimensional and mechanical characteristics and application data for open end blind rivets with break pull mandrel and countersunk head, with a copper body (Cu) and either a steel (St) or a bronze (Br) or a stainless steel (SSi) mandrel and with nominal diameters from 3 mm up to and including 4,8 mm.
SANS 1700-18-18:2004/ ISO 16584:2002	<i>Fasteners – Part 18: Rivets – Section 18: Open end blind rivets with break pull mandrel and protruding head – NiCu/St or NiCu/SSi.</i> Specifies dimensional and mechanical characteristics and application data for open end blind rivets with break pull mandrel, protruding head, with a nickel copper body (NiCu) and either a steel (St) or a stainless steel (SSi) mandrel and with nominal diameters, <i>d</i> , from 3,2 mm up to and including 6,4 mm.
SANS 1700-18-19:2004/ ISO 16585:2002	<i>Fasteners – Part 18: Rivets – Section 19: Closed end blind rivets with pull mandrel and protruding head – A2/SSi.</i> Specifies dimensional and mechanical characteristics and application data for closed end blind rivets with break pull mandrel and protruding head, with an austenitic stainless steel body (A2) and a stainless steel mandrel (SSi) and with nominal diameters, <i>d</i> , from 3,2 mm up to and including 6,4 mm.
SANS 1884-1:2004	<i>Holding pens for temporary housing of animals – Part 1: Holding pens for wild herbivores at auctions and in quarantine facilities.</i> Specifies the minimum requirements for holding pens for wild herbivores at game auctions and in quarantine facilities. Concentrates on constructional and containment aspects, and does not cover animal management methods. Also does not cover temporary field pens, holding pens for animals in zoos or abattoirs, or holding pens used for housing of trained elephants.
SANS 1920:2004	<i>Mixtures of copper azole compounds for timber preservation.</i> Specifies the requirements for a concentrated mixture of copper azole compounds (in a liquid form) that, when diluted, is intended for use as a timber preservative. Provides the methods for determining the copper and tebuconazole content of the chemical compound.
SANS 8009-1:2004/ ISO 8009-1:1997	<i>Reusable rubber contraceptive diaphragms – Part 1: Classification, sampling and requirements.</i> Gives a classification of, and specifies requirements for, reusable rubber diaphragms (hereafter called diaphragms) supplied in consumer packages for contraceptive use.
SANS 8009-2:2004/ ISO 8009-2:1985	<i>Reusable rubber contraceptive diaphragms – Part 2: Determination of size.</i> Specifies a method for determining the size of reusable rubber contraceptive diaphragms.
SANS 8009-3:2004/ ISO 8009-3:1985	<i>Reusable rubber contraceptive diaphragms – Part 3: Determination of dome thickness.</i> Specifies a method for determining the dome thickness of reusable rubber contraceptive diaphragms.
SANS 8009-4:2004/ ISO 8009-4:1996	<i>Reusable rubber contraceptive diaphragms – Part 4: Freedom from visible defects.</i> Specifies two alternative methods for determining visible defects in reusable rubber contraceptive diaphragms: inspection over a lamp and inspection by inflation. The methods are of equal validity.
SANS 8009-5:2004/ ISO 8009-5:1996	<i>Reusable rubber contraceptive diaphragms – Part 5: Determination of tensile properties.</i> Specifies a method for determining the tensile properties of the dome of reusable rubber contraceptive diaphragms.
SANS 8009-6:2004/ ISO 8009-6:1985	<i>Reusable rubber contraceptive diaphragms – Part 6: Determination of deterioration after accelerated ageing.</i> Specifies methods for determining the resistance of reusable rubber contraceptive diaphragms to deterioration.
SANS 8009-7:2004/ ISO 8009-7:1985	<i>Reusable rubber contraceptive diaphragms – Part 7: Determination of compression resistance of coil spring and flat spring diaphragms.</i> Specifies a method for determining compression resistance of coil spring and flat spring reusable rubber contraceptive diaphragms.
SANS 8009-8:2004/ ISO 8009-8:1985	<i>Reusable rubber contraceptive diaphragms – Part 8: Determination of twisting during compression of coil spring and flat spring diaphragms.</i> Specifies a method for determining twisting during compression of coil spring and flat spring reusable rubber contraceptive diaphragms.
SANS 8009-9:2004/ ISO 8009-9:1985	<i>Reusable rubber contraceptive diaphragms – Part 9: Packaging and labeling.</i> Specifies requirements for the packaging and labelling of reusable rubber contraceptive diaphragms.
SANS 8009-10:2004/ ISO 8009-10:1985	<i>Reusable rubber contraceptive diaphragms – Part 10: Recommendations for storage.</i> Gives recommendations on storage conditions for reusable rubber contraceptive diaphragms to be considered by manufacturers and distributors.
SANS 10007:2004/ ISO 10007:2003	<i>Quality management systems – Guidelines for configuration management.</i> Gives guidance on the use of configuration management within an organization; applies to the support of products from concept to disposal.
SANS 10406:2004	<i>Transport of dangerous goods – The reprocessing of previously certified packaging.</i> Specifies the procedures for the reprocessing of previously certified packaging for the transport of dangerous goods, to ensure that the reprocessed packaging meets agreed upon quality standards and that the safe transport of goods packaged in such packaging is not compromised. Reprocessing includes three principal categories of activities: remanufacturing, reconditioning and repair.

Standard No. and year	Title, scope and purport
SANS 10993-4:2004/ ISO 10993-4:2002	<i>Biological evaluation of medical devices – Part 4: Selection of tests for interactions with blood.</i> Describes a classification of medical and dental devices that are intended for use in contact with blood, the rationale for structured selection of tests according to specific categories and the principles and scientific basis of these tests. Detailed requirements for testing cannot be specified because of limitations in the knowledge and precision of tests for interactions of devices with blood.
SANS 11043-2:2004/ ISO 1043-2:2000	<i>Plastics – Symbols and abbreviated terms – Part 2: Fillers and reinforcing materials.</i> Specifies uniform symbols for terms referring to fillers and reinforcing materials. It includes only those symbols that have come into established use and its main aim is both to prevent the occurrence of more than one symbol for a given filler or reinforcing material and to prevent a given symbol being interpreted in more than one way.
SANS 19114:2004/ ISO 19114:2003	<i>Geographic information – Quality evaluation procedures.</i> Provides a framework of procedures for determining and evaluating quality that is applicable to digital geographic datasets, consistent with the data quality principles defined in SANS 19113. It establishes a framework for evaluating and reporting data quality results, either as part of data quality metadata only or as a quality evaluation report. It is applicable to data producers when providing quality information on how well a dataset conforms to the product specification, and to data users attempting to determine whether or not the dataset contains data of sufficient quality to be fit for use in their particular applications. Although this standard is applicable to all types of digital geographic data, its principles can be extended to many other forms of geographic data such as maps, charts and textual documents.
SANS 20084:2004/ ECE R84:1991	<i>Uniform provisions concerning the approval of passenger cars equipped with an internal combustion engine with regard to the measurement of fuel consumption.</i> Applies to the measurement of the fuel consumption indicated by the manufacturer, from all internal combustion engine vehicles of category M1 and of category N1, having a maximum total mass less than 2 tons.
SANS 20926:2004/ ISO/IEC 20926:2003	<i>Software engineering – IFPUG 4.1 Unadjusted functional size measurement method – Counting practices manual.</i> Specifies the International Function Point Users Group (IFPUG) Release 4.1 unadjusted Functional Size Measurement Method. It provides a clear and detailed description of function point counting, a foundation to ensure that counts are consistent, guidance to allow function point counting of Functional User Requirements from the deliverables of popular software development methodologies and techniques, and a framework to enable automated support for function point counting. The provisions of this standard can be applied by anyone using function point analysis for software measurement. It was designed for use by persons new to function point counting as well as those with intermediate and advanced experience.
SANS 50081-1:2004/ EN 81-1:1998	<i>Safety rules for the construction and installation of lifts – Part 1: Electric lifts.</i> Specifies the rules for the construction and installation of permanently installed new electric lifts, with traction or positive drive, that serve defined landing levels, that have cars designed for the transportation of persons, persons and goods, are suspended by ropes and chains, and move between guide rails inclined at an angle not exceeding 15° to the vertical.
SANS 50730-1:2004/ EN 730-1:2002	<i>Gas welding equipment – Safety devices – Part 1: Incorporating a flame (flashback) arrestor.</i> Specifies requirements for safety devices in gas welding equipment for fuel gases and oxygen or compressed air incorporating a flame (flashback) arrestor. Covers requirements for the design and material of safety devices. Provides test procedures for gas tightness and pressure resistance and methods of type testing.
SANS 61029-2-11:2004/ IEC 61029-2-11:2001	<i>Safety of transportable motor-operated electric tools – Part 2-11: Particular requirements for mitre-bench saws.</i> Deals with combined mitre-bench saws intended for cutting non-ferrous metals such as aluminium, wood or similar materials with a blade diameter not exceeding 350 mm.
SANS 61643-341:2004/ IEC 61643-341:2001	<i>Components for low-voltage surge protective devices – Part 341: Specification for thyristor surge suppressors (TSS).</i> Designed to limit overvoltages and divert surge currents by clipping and crowbar actions. Such components are used in the construction of surge protective devices, particularly as they apply to telecommunications. Contains information on terms, letter symbols and definitions, basic functions, configurations and component structure, service conditions and fault modes, rating verification and characteristic measurement.
SANS 61939:2004/ IEC 61939:2000	<i>Saw tables for use as saw benches – Tables for hand-held circular saws with a maximum saw-blade diameter of 315 mm – Safety requirements.</i> Deals with tables for hand-held circular saws with a maximum saw-blade diameter of 315 mm for use as circular saw benches.
SANS 62271-203:2004/ IEC 62271-203:2003	<i>High-voltage switchgear and controlgear – Part 203: Gas-insulated metal-enclosed switchgear for rated voltages above 52 kV.</i> Specifies requirements for gas-insulated, metal-enclosed switchgear in which the insulation is obtained by an insulating gas, other than air, at atmospheric pressure, for alternating current of rated voltage above 52 kV, for indoor and outdoor installations and for service frequencies up to and including 60 Hz.
SANS 201468:2004/ ETSI ES 201468:2002	<i>Electromagnetic compatibility and Radio spectrum Matters (ERM); Additional ElectroMagnetic Compatibility (EMC) requirements and resistibility requirements for telecommunications equipment for enhanced availability of service in specific applications.</i> Contains additional EMC requirements for telecommunications network equipment where higher performance is required to guarantee enhanced availability of service in specific applications. Covers emission, immunity and resistibility requirements of the equipment.
SANS 300132-2:2004/ ETSI EN 300132-2:2003	<i>Environmental Engineering (EE); Power supply interface at the input to telecommunications equipment – Part 2: Operated by direct current (dc).</i> Contains requirements for the output performance of the direct current (dc) power equipment at the interface 'A', and the input of the telecommunications equipment connected to interface 'A', powered by dc. Aims at providing compatibility between the power supply equipment and the power consuming telecommunications equipment, and also between different system blocks connected to the same power supply.
SANS 300132-3:2004/ ETSI EN 300132-3:2003	<i>Environmental Engineering (EE); Power supply interface at the input to telecommunications equipment – Part 3: Operated by rectified current source, alternating current source or direct current source up to 400 V.</i> Contains requirements for the output performance of the power equipment at the interface A3, and the input of the telecommunications equipment connected to interface A3. Aims at providing compatibility between the power supply equipment and both the telecommunications equipment, and the different load units connected to the same interface A3 (e.g. datacom equipment).

Standard No. and year	Title, scope and purport
SANS 301489-11:2004/ ETSI EN 301489-11:2002	<i>Electromagnetic compatibility and Radio spectrum Matters (ERM); ElectroMagnetic Compatibility (EMC) standard for radio equipment and services – Part 11: Specific conditions for terrestrial sound broadcasting service transmitters.</i> Covers the assessment of transmitters, exciters, and any associated ancillary equipment dedicated for radio broadcasting services, in respect of ElectroMagnetic Compatibility (EMC). Specifies the applicable test conditions, performance assessment and performance criteria for terrestrial sound broadcasting transmitters and their associated ancillary equipment.
SANS 301489-14:2004/ ETSI EN 301489-14:2003	<i>Electromagnetic compatibility and Radio spectrum Matters (ERM); ElectroMagnetic Compatibility (EMC) standard for radio equipment and services – Part 14: Specific conditions for analogue and digital terrestrial TV broadcasting service transmitters.</i> Covers the assessment of analogue and digital transmitters, exciters, and any associated ancillary equipment dedicated for television broadcasting services, in respect of ElectroMagnetic Compatibility (EMC). Specifies the applicable test conditions, performance assessment and performance criteria for analogue and digital terrestrial television broadcasting transmitters and their associated ancillary equipment.
SANS 301489-15:2004/ ETSI EN 301489-15:2002	<i>Electromagnetic compatibility and Radio spectrum Matters (ERM); ElectroMagnetic Compatibility (EMC) standard for radio equipment and services – Part 15: Specific conditions for commercially available amateur radio equipment.</i> Covers the assessment of commercially available amateur radio equipment, and associated ancillary equipment, in respect of ElectroMagnetic Compatibility (EMC). Specifies the applicable EMC tests, the methods of measurement, the limits and the performance criteria for radio equipment intended for use by radio amateurs within the meaning of the Radio regulations, and associated ancillary equipment, which is commercially available.
SANS 301489-19:2004/ ETSI EN 301489-19:2002	<i>Electromagnetic compatibility and Radio spectrum Matters (ERM); ElectroMagnetic Compatibility (EMC) standard for radio equipment and services – Part 19: Specific conditions for Receive Only Mobile Earth Stations (ROMES) operating in the 1,5 GHz band providing data communications.</i> Covers the assessment of Receive Only Mobile Earth Stations (ROMES), as defined in annex A, and associated ancillary equipment in respect of ElectroMagnetic Compatibility. Specifies the applicable test conditions, performance assessment and performance criteria for ROMES and associated ancillary equipment.
SANS 301489-20:2004/ ETSI EN 301489-20:2002	<i>Electromagnetic compatibility and Radio spectrum Matters (ERM); ElectroMagnetic Compatibility (EMC) standard for radio equipment and services – Part 20: Specific conditions for Mobile Earth Stations (MES) used in the Mobile Satellite Services (MSS).</i> Covers the assessment of Mobile Earth Stations (MES), as defined in annex A used within Satellite radio services, and ancillary equipment in respect of ElectroMagnetic Compatibility. Specifies the applicable test conditions, performance assessment and performance criteria for MES and for the associated ancillary equipment.

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 193:2004 (Ed. 2.1)	<i>Fire dampers. Consolidated edition incorporating amendment No. 1.</i> Amended to update the definition of "acceptable", to allow the use of a resettable link in the release system, to include a reference to annex B, to change "differential" to "difference" in table 1 and "must" to "shall" in 6.6.6, to correct the equation for the calculation of the rate of airflow in the air-leakage test, and to update the referenced standards.
SANS 199:1972	<i>Cylinder shut-off valves for liquefied petroleum gas. Amendment No. 9.</i> Amended to make provision for the use of liquefied petroleum gas cylinders (fitted with internally mounted valves) with a water capacity of 15 kg.
SANS 284:2004 (Ed. 2.4)	<i>Spades and shovels. Consolidated edition incorporating amendment No. 4.</i> Amended to update referenced standards; update the definition for "acceptable"; add the clause "Normative references"; renumber the clauses and figures; update the scope and remove the "NOTE" which referred to appendices.
SANS 911:2004 (Ed. 3.2)	<i>Natural fibre ropes. Consolidated edition incorporating amendment No. 2.</i> Amended to update referenced standards and to add appendix C on quality verification.
SANS 1091:2004 (SABS 1091:1975)	<i>National colour standard.</i> Identifies a number of colours for use in various industries, mainly for colour identification and coding. The selected colours are linked to the Natural Color System. The Natural Color System (NCS) describes colour perceptions that appear to belong to the surface of a material, provided the surface is not perceived to be metallic or fluorescent. The system does not include colours that appear to belong to translucent or luminescent objects (so-called volume colours and luminous colours), nor does it include other visual properties of the surface layer, such as gloss and texture. An NCS notation does not describe the physical or chemical properties of an object.
SANS 1186-3:2004 (Ed. 1.2)	<i>Symbolic safety signs – Part 3: Internally illuminated signs. Consolidated edition incorporating amendment No. 2.</i> Amended to replace reference to SANS 166 with SANS 7253.
SANS 1329-1:2004 (Ed. 2.4)	<i>Retro-reflective and fluorescent warning signs for road vehicles – Part 1: Triangles. Consolidated edition incorporating amendment No. 4.</i> Amended to replace reference to SANS 166 with SANS 7253 and SANS 5147 with SANS 279.
SANS 1329-2:2004 (Ed. 2.5)	<i>Retro-reflective and fluorescent warning signs for road vehicles – Part 2: Abnormal load vehicle signs. Consolidated edition incorporating amendment No. 5.</i> Amended to replace references to SANS 166 with SANS 7253 and SANS 5147 with SANS 279.

Standard No. and year	Title, scope and purport
SANS 1329-5:2004 (Ed. 1.3)	<i>Retro-reflective and fluorescent warning signs for road vehicles – Part 5: Retro-reflective chevron decals. Consolidated edition incorporating amendment No. 3.</i> Amended to replace references to SANS 167 with ISO 11341, SANS 5022 with SANS 175, SANS 5156 with ISO 2810, and SABS ISO 9001, SABS ISO 9002, SABS ISO 9003 with SANS 9001.
SANS 1401-1:2004 (SABS 1401-1:2002)	<i>Woven cotton and similar household fabrics and articles – Part 1: Basic requirements for piece-goods and made-up articles.</i> Covers the definitions, basic requirements and requirements for packing, labelling, marking, and the inspection and testing of woven cotton and similar household fabrics and made-up articles whose specific requirements are covered by the relevant individual parts in the remainder of this standard.
SANS 1401-2:2004 (SABS 1401-2:1983)	<i>Woven cotton and similar household fabrics and articles – Part 2: Winter sheeting, sheets and pillowcases.</i> Covers the specific requirements of three types of raised sheeting fabric, and articles in the form of winter sheets and pillowcases for household use.
SANS 1401-3:2004 (SABS 1401-3:1983)	<i>Woven cotton and similar household fabrics and articles – Part 3: Cotton sheeting, sheets and pillowcases.</i> Covers the specific requirements of four types of cotton sheeting fabric, and articles in the form of sheets and pillowcases for household use.
SANS 1401-4:2004 (SABS 1401-4:1983)	<i>Woven cotton and similar household fabrics and articles – Part 4: Polyester-and-cotton sheeting, sheets and pillowcases.</i> Covers the specific requirements of six types of polyester-and-cotton sheeting fabric, and articles in the form of sheets and pillowcases for household use.
SANS 1401-5:2004 (SABS 1401-5:2001)	<i>Woven cotton and similar household fabrics and articles – Part 5: Terry towelling, towels, and other terry weave articles.</i> Covers the specific requirements of five types of cotton terry towelling fabric, and articles in the form of bibs, face cloths, napkins, towels and bathmats for household use.
SANS 1401-6:2004 (SABS 1401-6:1983)	<i>Woven cotton and similar household fabrics and articles – Part 6: Cotton curtain fabrics.</i> Covers the specific requirements of two types of cotton fabric suitable for curtaining for household use.
SANS 1401-7:2004 (SABS 1401-7:1983)	<i>Woven cotton and similar household fabrics and articles – Part 7: Cotton curtain lining.</i> Covers the specific requirements of two types of cotton fabric suitable for curtain linings for household use.
SANS 1401-8:2004 (SABS 1401-8:1983)	<i>Woven cotton and similar household fabrics and articles – Part 8: Bedspread fabrics and bedspreads.</i> Covers the specific requirements of three types of cotton fabrics and articles in the form of bedspreads for household use.
SANS 1401-9:2004 (SABS 1401-9:1983)	<i>Woven cotton and similar household fabrics and articles – Part 9: Cotton flannelette duster fabric and dusters.</i> Covers the specific requirements of one type of cotton flannelette fabric and articles in the form of dusters for household use.
SANS 1401-10:2004 (SABS 1401-10:1983)	<i>Woven cotton and similar household fabrics and articles – Part 10: Cotton ticking.</i> Covers the specific requirements of two types of cotton fabric suitable for mattress ticking for household use.
SANS 1401-11:2004 (SABS 1401-11:1983)	<i>Woven cotton and similar household fabrics and articles – Part 11: Featherproof fabrics.</i> Covers the specific requirements of two types of cotton fabric suitable for use in the manufacture of feather pillows for household use.
SANS 1401-12:2004 (SABS 1401-12:1983)	<i>Woven cotton and similar household fabrics and articles – Part 12: Kitchen cloth fabric and kitchen cloths.</i> Covers the specific requirements of four types of cotton kitchen cloth fabric, and made-up kitchen cloths for household use.
SANS 1401-13:2004 (SABS 1401-13:1983)	<i>Woven cotton and similar household fabrics and articles – Part 13: Cotton huckaback towelling and towels.</i> Covers the specific requirements of one type of cotton huckaback towelling fabric, and articles in the form of hemmed or roller towels for household use.
SANS 1401-14:2004 (SABS 1401-14:1983)	<i>Woven cotton and similar household fabrics and articles – Part 14: Cotton table-cloth fabric, table-cloths, and table napkins.</i> Covers the specific requirements of three types of cotton fabric, and articles in the form of table-cloths and table napkins for household use.
SANS 1401-15:2004 (SABS 1401-15:1983)	<i>Woven cotton and similar household fabrics and articles – Part 15: Cotton dishcloth fabrics and dishcloths.</i> Covers the specific requirements of three types of cotton fabric, and articles in the form of dishcloths for household use.
SANS 1439:2004 (Ed. 2.3)	<i>Automotive upholstery fabrics. 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 update certain test methods.
SANS 1459:2004 (Ed. 1.4)	<i>Traffic lights. Consolidated edition incorporating amendment No. 4.</i> Amended to replace references to SANS 167 with ISO 11341 and SANS 5159 with SANS 2409.
SANS 1519-2:2004 (Ed. 1.1)	<i>Road signs – Part 2: Performance requirements for road signs. Consolidated edition incorporating amendment No. 1.</i> Amended to replace references to SANS 166 with SANS 7253, SANS 167 with ISO 11341; and SABS ISO 9001, SABS ISO 9002, SABS ISO 9003 with SANS 9001.
SANS 1653:2004 (Ed. 1.2)	<i>Automotive carpeting. Consolidated edition incorporating amendment No. 2.</i> Amended to update the definition of "acceptable", to change the test methods for breaking strength and colour fastness to rubbing, to delete annex D and to insert the bibliography as a separate item.
SANS 1671-2:2004 (Ed. 1.1)	<i>Welding of thermoplastics: Machines and equipment – Part 2: Electrofusion welding. Consolidated edition incorporating amendment No. 1.</i> Amended to replace the normative reference SABS 152 (withdrawn) with SANS 60947-3/IEC 60947-3.
SANS 1777:2004 (Ed. 1.2)	<i>Photoelectric control units for lighting (PECUs). Consolidated edition incorporating amendment No. 2.</i> Amended to update normative references, and to replace reference to SABS SM 182 with reference to ISO 11341.

Standard No. and year	Title, scope and purport
SANS 4074:2003/ ISO 4074:2002	<i>Natural latex rubber condoms – Requirements and test methods. ISO technical corrigendum No. 1.</i> Corrected to change the definition of acceptance quality limit; thickness; untreated condoms; requirements to mechanical properties; requirements for clinical data; minimum stability requirements; principle; radius to figure G1; note to tensile strength; temperature to controlled environment; requirements to annex G; procedure for conducting accelerated ageing studies; analysis of accelerated ageing data to estimate provisional shelf-life; background to applying the time-temperature superposition method; to delete the words "distribution curves: in 'Test report'"; to delete reference to annex P; to add a sentence to the note referring to the calculation of condom thickness in annex F; to correct the second paragraph on "Requirements for products proclaiming extra strength; and to change annex L on "Testing for holes".
SANS 5260:2004 (SABS SM 260:1974)	<i>Textiles – Yarns from packages – Determination of loop strength.</i> Specifies a method for the determination of the loop strength of packaged textile yarns.
SANS 5270:2004 (SABS SM 270:1974)	<i>Turns per metre of final folding twist and twist variation of textile yarns.</i> Specifies a method for the determination of the turns per metre of final folding twist and twist variation of textile yarns.
SANS 10252-1:2004 (SABS 0252-1:1994)	<i>Water supply and drainage for buildings – Part 1: Water supply installations for buildings.</i> Establishes general principles for the design, installation and testing of water installations for buildings. It is not applicable to water installations related to air-conditioning systems, industrial processes, specialized plants (including water softening plants), high temperature (exceeding 80 °C) water heating systems, and automatic sprinkler installations.
SANS 20031:1992/ ECE R31:1992	<i>Uniform provisions concerning the approval of halogen sealed-beam unit (HSB unit) motor vehicle headlamps emitting an asymmetrical passing beam or a driving beam or both. ECE corrigendum No. 1.</i> Amended to correct referenced clause numbers in Annex 7, and to delete requirements for a front fog lamp. <i>ECE amendment No. 1.</i> Amended to change the titles of the annexes and the requirements for conformity of production, to replace the text of annex 5 with new text, and to add a new annex for minimum requirements for sampling by an inspector. <i>ECE amendment No. 2.</i> Amended to change the requirements for the preparation of a dirty headlamp for the test of stability of photometric performance. <i>National amendment No. 1.</i> Amended to add information that relates to the compulsory application of the standard.
SANS 20057:1995/ ECE R57:1995	<i>Uniform provisions concerning the approval of headlamps for motor cycles and vehicles treated as such. National amendment No. 1.</i> Amended to add information to the national foreword that relates to the compulsory application of the standard.
SANS 50081-1:2004/ EN 81-1:1998	<i>Safety rules for the construction and installation of lifts – Part 1: Electric lifts. EN corrigendum No. 1.</i> Changed to correct references, wording and figures.
SANS 60335-2-92:2003/ IEC 60335-2-92:2002	<i>Household and similar electrical appliances – Safety – Part 2-92: Particular requirements for pedestrian-controlled mains-operated lawn scarifiers and aerators. IEC corrigendum No. 1.</i> Corrected to change the clause numbering for test requirements and to increase the scope for a cutting width.
SANS 60730-1:2004/ IEC 60730-1:2003 (Ed. 2.1)	<i>Automatic electrical controls for household and similar use – Part 1: General requirements. Consolidated edition incorporating IEC amendment No. 1.</i> Amended to add a normative annex C on cotton used for the mercury switch test, an informative annex D on heat, fire and tracking (applicable in Canada and USA), to modify the scope to include automatic electrical controls for industrial applications when allowed in the relevant part 2 and to add normative references and definitions.
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 61044:2004/ IEC TR 61044:2002 (SABS IEC 61044:1990)	<i>Opportunity charging of lead-acid traction batteries.</i> Covers the opportunity charging of lead-acid batteries, i.e. the use of free time during a working period to top up the charge and thus extend the working day of a battery whilst avoiding excessive discharge. Gives basic rules and precautions for the use of opportunity-charging of lead-acid traction batteries of vented and valve-regulated types, when the battery manufacturer has not recommended the required operating procedures.

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 1518:1996	<i>Transportation of dangerous goods – Design requirements for road tankers</i>
SANS 1556-3:1992	<i>ISO metric screw threads – Part 3: MJ threads for aerospace use</i>
SANS 1569:1992	<i>Motor vehicle safety: Rear-view mirrors installed on category L motor vehicles without bodywork</i>
SANS 1570:1992	<i>Motor vehicle safety: Braking on category L motor vehicles</i>
SANS 1607:1998	<i>Electromechanical watt-hour meters</i>
SANS 5406:1973	<i>Colour fastness of textiles to chlorinated water (such as used in swimming baths)</i>
SANS 7811-3:1995	<i>Identification cards – Recording technique – Part 3: Location of embossed characters on ID-1 cards</i>
SANS 7811-4:1995	<i>Identification cards – Recording technique – Part 4: Location of read-only magnetic tracks – Tracks 1 and 2</i>

Standard No. and year	Title
SANS 7811-5:1995	<i>Identification cards – Recording technique – Part 5: Location of read-write magnetic track – Track 3</i>
SANS 10301:1998	<i>Mobile elevating work platforms or buckets (MEWPS)</i>
SANS 10376:2002	<i>The inspection and testing of elevating platforms</i>
SANS 60651:2001	<i>Sound level meters</i>
SANS 60804:2000	<i>Integrating-averaging sound level meters</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 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.