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GOVERNMENT NOTICES

GOEWERMENTSKENNISGEWINGS

DEPARTMENT OF TRADE AND INDUSTRY

No. 943

13 August 2004

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 105-E05:2004/ ISO 105-E05:1989	<i>Textiles – Tests for colour fastness – Part E05: Colour fastness to spotting: Acid.</i> Specifies a method for determining the resistance of the colour of textiles of all kinds and in all forms to the action of dilute solutions of organic and mineral acids.
SANS 105-E06:2004/ ISO 105-E06:1989	<i>Textiles – Tests for colour fastness – Part E06: Colour fastness to spotting: Alkali.</i> Specifies a method for determining the resistance of the colour of textiles of all kinds and in all forms to the action of dilute alkaline solutions.
SANS 105-E07:2004/ ISO 105-E07:1989	<i>Textiles – Tests for colour fastness – Part E07: Colour fastness to spotting: Water.</i> Specifies a method for determining the resistance of the colour of textiles of all kinds and in all forms to spotting by water.
SANS 107:2004	<i>White metal designated WM 72.</i> Covers a grade of white metal designated WM 72, according to its average tin content.
SANS 108:2004	<i>White metal designated WM 80.</i> Covers a grade of white metal designated WM 80, according to its average tin content.
SANS 109:2004	<i>White metal designated WM 84.</i> Covers a grade of white metal designated WM 84, according to its average tin content.
SANS 294:2004	<i>Construction procurement processes, methods and procedures.</i> Describes processes, methods and procedures for the establishment within an organization of a procurement system that is fair, equitable, transparent, competitive and cost-effective.
SANS 1877:2004	<i>A standard land-cover classification scheme for remote-sensing applications in South Africa.</i> Presents a standard hierarchical framework for the classification of remotely sensed data, designed to suit the South African environment. The framework is based on known land-cover feature types that can be derived from high-resolution remotely sensed data.
SANS 6270-1:2004/ ISO 6270-1:1998	<i>Paints and varnishes – Determination of resistance to humidity – Part 1: Continuous condensation.</i> Specifies a method for determining the resistance of paint films, paint systems and related products to conditions of high humidity in accordance with the requirements of coating or product specifications. The method is applicable to coatings both on porous substrates such as wood, plaster plasterboard and on non-porous substrates such as metal. It provides an indication of the performance likely to be obtained under severe conditions of exposure where continuous condensation occurs on the surface. The procedure may reveal failures of the coating (including blistering, staining, softening, wrinkling and embrittlement) and deterioration of the substrate.
SANS 19112:2004/ ISO 19112:2003	<i>Geographic information – Spatial referencing by geographic identifiers.</i> Defines the conceptual schema for spatial references based on geographic identifiers. It establishes a general model for spatial referencing using geographic identifiers, defines the components of a spatial reference system and defines the essential components of a gazetteer. It enables producers of data to define spatial reference systems using geographic identifiers and assists users in understanding the special references used in datasets. It enables gazetteers to be constructed in a consistent manner and supports the development of other standards in the field of geographic information. It is applicable to geographic data, and its principles may be extended to other forms of geographic data such as maps, charts and other forms of textual documents. Spatial referencing by coordinates is not addressed in this standard, however, a mechanism for recording complimentary coordinate references is included.
SANS 20111:2004/ ECE R111:2001	<i>Uniform provisions concerning the approval of tank vehicles of categories N and O with regard to rollover stability.</i> Applies to the rollover stability of tank vehicles of category N2, N3, O3 and O4 intended for the carriage of dangerous goods as defined in the ADR agreements.
SANS 60794-4:2004/ IEC 60794-4:2003	<i>Optical fibre cables – Part 4: Sectional specification – Aerial optical cables along electrical power lines.</i> Specifies the electrical, mechanical and optical requirements and test methods for aerial optical cables including OPGW (optical ground wire), OPPC (optical phase conductor), MASS (metallic aerial self-supported cable), ADSS (all-dielectric self-supporting cable) and OPAC (optical attached cable).

Standard No. and year	Title, scope and purport
SANS 61930:2004/ IEC/TR 61930:1998	<i>Fibre optic graphical symbology.</i> Specifies uniform graphical symbols used in IEC publications that deal with fibre optics and various fibre optic elements and devices.
SANS 61931:2004/ IEC/TR 61931:1998	<i>Fibre optic – Terminology.</i> Provides terminology for the various fibre optic elements, devices and 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 105-E05:2004/ ISO 105-E05:1989	<i>Textiles – Tests for colour fastness – Part E05: Colour fastness to spotting: Acid. ISO technical corrigendum No. 1.</i> Changed to update the reference to ISO 105-A01 in clause 2 and in subclause 4.7.
SANS 105-E06:2004/ ISO 105-E06:1989	<i>Textiles – Tests for colour fastness – Part E06: Colour fastness to spotting: Alkali. ISO technical corrigendum No. 1.</i> Changed to update the reference to ISO 105-A01 in clause 2 and in subclause 4.5.
SANS 105-E07:2004/ ISO 105-E07:1989	<i>Textiles – Tests for colour fastness – Part E07: Colour fastness to spotting: Water. ISO technical corrigendum No. 1.</i> Changed to update the reference to ISO 105-A01 in clause 2 and in subclause 4.4.
SANS 541:2004 (SANS 541:1971)	<i>Precast concrete paving slabs.</i> Specifies the requirements for precast concrete paving slabs for use as a wearing surface for pavements, footpaths, sidewalks, etc. but not for roads.
SANS 542:2004 (SANS 542:1990)	<i>Concrete roofing tiles.</i> Covers concrete roofing tiles of the plain type and of the interlocking type.
SANS 638:2004/ SADC HS 15:2004 (SANS 638:1961)	<i>Food grade salt.</i> Specifies requirements for food grade salt, both for direct sale to the consumer and for use in food manufacturing. It includes salt obtained from the sea, from underground rock salt deposits and from natural brine. It covers general and detailed requirements, sets limits for contaminants and prescribes packing and marking requirements.
SANS 929:2004 (Ed. 2.5)	<i>Plywood and composite board. Consolidated edition incorporating amendment No. 5.</i> Amended to change the designation of SABS standards to SANS standards, to update the definition of "acceptable", to include one-part polyurethane as an adhesive, to delete a reference to the standardization mark scheme and to update referenced standards.
SANS 1029:2004 (SANS 1029:1975)	<i>Miniature substations.</i> Covers the construction, technical and safety requirements for mini-substations suitable for use in areas accessible to the public, for power ratings up to 1 000 kVA and voltage ratings up to 24 kV on the primary side and 1 000 V on the secondary side.
SANS 1040:2004 (Ed. 2.2)	<i>Pressure cookers for domestic use. Consolidated edition incorporating amendment No. 2.</i> Amended to change the designation from SABS standards to SANS standards, to delete reference to the certification mark, to update the normative references, and to reword the definition for "acceptable".
SANS 1118-2:2004 (Ed. 2.4)	<i>School clothing – Part 2: Blazers. Consolidated edition incorporating amendment No. 4.</i> Amended to align size chart with the latest edition of SANS 10188 and to change the designation of SABS standards to SANS standards.
SANS 1227:2004 (Ed. 1.3)	<i>Textured wall coatings, emulsion base, for interior and exterior use. Consolidated edition incorporating amendment No. 2.</i> Amended to change the designation of SABS standards to SANS standards, to change the method of test for storage stability, to replace the referenced SABS 552-3 with SANS 552, SABS SM 156 with ISO 2810, and SABS SM 154 with SANS 3668, to delete reference to SABS 801 and SABS SM 151, and to update other referenced standards.
SANS 1261-2-0:2004 (Ed. 1.7)	<i>Performance requirements for retail textiles – Part 2: Piece-goods for women's and girls' wear – Item 0: Basic requirements for piece-goods for women's and girls' wear. Consolidated edition incorporating amendment No. 6.</i> Amended to update referenced standards.
SANS 1261-2-12:2004 (Ed. 1.7)	<i>Performance requirements for retail textiles – Part 2: Piece-goods for women's and girls' wear – Item 12: Woven swim-wear fabrics. Consolidated edition incorporating amendment No. 6.</i> Amended to update referenced standards.
SANS 1261-3-0:2004 (Ed. 1.7)	<i>Performance requirements for retail textiles – Part 3: Piece-goods for men's and boys' wear – Item 0: Basic requirements for piece-goods for men's and boys' wear. Consolidated edition incorporating amendment No. 6.</i> Amended to update referenced standards.
SANS 1261-3-7:2004 (Ed. 1.7)	<i>Performance requirements for retail textiles – Part 3: Piece-goods for men's and boys' wear – Item 7: Woven swim-wear fabrics. Consolidated edition incorporating amendment No. 6.</i> Amended to update referenced standards.
SANS 1281:2004 (Ed. 1.2)	<i>Rinse aid for use in dishwashing machines. Consolidated edition incorporating amendment No. 2.</i> Amended to change the designation of SABS standards to SANS standards, to update the corrosiveness to aluminium test and to delete the footnote that refers to appendix A.
SANS 1329-4:2004 (Ed. 3.6)	<i>Retro-reflective and fluorescent warning signs for road vehicles – Part 4: Retro-reflective chevron signs. Consolidated edition incorporating amendment No. 6.</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 1416:2004 (Ed. 1.2)	<i>Alkali-resistant plaster primer (pigmented, solvent-type). Consolidated edition incorporating amendment No. 2.</i> Amended to change the designation of SABS standards to SANS standards, to change the procedure for white spirit reducibility, to add a requirement for apparatus used in the test for alkali resistance, to replace the referenced SABS 552-1 and SABS 552-2 with SANS 552, SABS 966 with SANS 966-1, and SABS ISO 9001, SABS ISO 9002 and SABS ISO 9003 with SANS 9001, and to update other referenced standards.
SANS 1599-1:2004 (Ed. 1.2)	<i>Cranes – Part 1: Cantilever/Slewing jib cranes. Consolidated edition incorporating amendment No. 2.</i> Amended to change the foreword and update referenced standards, and to make relevant corrections.
SANS 5986:2004 (Ed. 1.1)	<i>Moisture content of timber (electric moisture-meter method). Consolidated edition incorporating amendment No. 1.</i> Amended to change the designation of SABS standards to SANS standards with no technical changes
SANS 5988:2004 (Ed. 1.1)	<i>Retention of preservative in timber (sample method). Consolidated edition incorporating amendment No. 1.</i> Amended to change the designation of SABS standards to SANS standards with no technical changes.
SANS 5990:2004 (Ed. 1.1)	<i>Water repellency (short-term) of preservative-treated timber. Consolidated edition incorporating amendment No. 1.</i> Amended to change the designation of SABS standards to SANS standards with no technical changes
SANS 5992:2004 (Ed. 1.1)	<i>Copper detection in timber. Consolidated edition incorporating amendment No. 1.</i> Amended to change the designation of SABS standards to SANS standards with no technical changes.
SANS 5994:2004 (Ed. 1.1)	<i>Arsenic detection in timber. Consolidated edition incorporating amendment No. 1.</i> Amended to change the designation of SABS standards to SANS standards with no technical changes.
SANS 5996:2004 (Ed. 1.1)	<i>Tin detection in timber. Consolidated edition incorporating amendment No. 1.</i> Amended to change the designation of SABS standards to SANS standards with no technical changes.
SANS 6173:2004 (Ed. 1.1)	<i>Fibreboard – Preparation of test specimens. Consolidated edition incorporating amendment No. 1.</i> Amended to change the designation of SABS standards to SANS standards with no technical changes.
SANS 6179:2004 (Ed. 1.1)	<i>Coated fibreboard – Determination of resistance of coating to scraping. Consolidated edition incorporating amendment No. 1.</i> Amended to change the designation of SABS standards to SANS standards and to delete the footnote that referred to details of the balanced-beam scrape-adhesion tester.
SANS 6180:2004 (Ed. 1.1)	<i>Coated fibreboard – Determination of resistance to staining. Consolidated edition incorporating amendment No. 1.</i> Amended to change the designation of SABS standards to SANS standards with no technical changes.
SANS 10061-1:2004 (Ed. 3.2)	<i>The installation of communal and single antenna systems for the reception of television and sound broadcast transmissions – Part 1: VHF and UHF television and VHF sound antenna systems. Consolidated edition incorporating amendment No. 2.</i> Amended to delete references to BS 1474, SANS 454, SANS 1065-1 and SANS 1065-2, which have been withdrawn, and to include new references.
SANS 10167:2004 (Ed. 1.1)	<i>The quality evaluation of fusion welded joints in steel structures. Consolidated edition incorporating amendment No. 1.</i> Amended to clarify the applicability of the standard, to update referenced standards and the definition of "acceptable", and to include two additional definitions, a requirement for relative proportions and an appendix of figures on porosity and slag inclusions.
SANS 10198-2:2004 (SANS 10198-2:1988)	<i>The selection, handling and installation of electric power cables of rating not exceeding 33 kV – Part 2: Selection of cable type and methods of installation.</i> Deals with factors to be taken into account when an electrical distribution system is being designed. It covers criteria to be considered when an electric power cable is being selected, and gives a general introduction to the methods available for the laying of power cables.
SANS 10198-3:2004 (SANS 10198-3:1988)	<i>The selection, handling and installation of electric power cables of rating not exceeding 33 kV – Part 3: Earthing systems – General provisions.</i> Covers general provisions for the earthing of electric power cables and the apparatus in which the cables are terminated.
SANS 13818-1:2004/ ISO/IEC 13818-1:2000 (SABS ISO/IEC 13818-1:1996)	<i>Information technology – Generic coding of moving pictures and associated audio information: Systems.</i> Specifies the system layer of coding. Was developed principally to support the combination of the video and audio coding methods defined in Parts 2 and 3 of SANS 13818. The system layer supports the following five basic functions: synchronization of multiple compressed streams on decoding; interleaving of multiple compressed streams into a single stream; initialisation of buffering for decoding start up; continuous buffer management; time identification. <i>ISO/IEC amendment No. 1.</i> Amended to add eight new definitions and replace four tables relating to aspects of metadata, to add eight new subclauses relating to various aspects of descriptors, and to add two new subclauses on the carriage of metadata. <i>ISO/IEC technical corrigendum No. 1.</i> Corrected to replace the existing table 2-39: 'Program and program element descriptors' with a new table, and add subclause 2.6.54: 'FlexMuxTiming_descriptor' and subclause 2.6.55: 'Semantics of fields in FlexMuxTiming descriptor'. <i>ISO/IEC technical corrigendum No. 2.</i> Corrected to replace the PID values of Transport Stream packets in subclause 2.4.2.3 with other values.
SANS 60335-2-62:2004/ IEC 60335-2-62:2002 (SABS IEC 60335-2-62:1996)	<i>Household and similar electrical appliances – Safety – Part 2-62: Particular requirements for commercial electric rinsing sinks.</i> Deals with the safety of electrically operated commercial rinsing sinks not intended for household use, their rated voltage being not more than 250 V for single-phase appliances connected between one phase and neutral, and 480 V for other appliances.
SANS 60851-2:2004/ IEC 60851-2:1997 (Ed. 1.1)	<i>Winding wires – Test methods – Part 2: Determination of dimensions. Consolidated edition incorporating amendment No. 1. IEC amendment No. 2.</i> Amended to clarify the introduction, to replace the requirement for test equipment, and to replace table 1 with two new tables for winding wires.

Standard No. and year	Title, scope and purport
SANS 60929:2004/ IEC 60929:2003 (SABS IEC 929:1990)	<i>AC-supplied electronic ballasts for tubular fluorescent lamps – Performance requirements.</i> Specifies performance requirements for electronic ballasts for use on a.c. supplies up to 1 000 V at 50 Hz or 60 Hz with operating frequencies deviating from the supply frequency, associated with tubular fluorescent lamps as specified in SANS 60081 and SANS 60901, and other tubular fluorescent lamps for high frequency operation.
SANS 61008-1:2004/ IEC 61008-1:2002 (Ed. 2.1)	<i>Residual current operated circuit-breakers without integral overcurrent protection for household and similar uses (RCCBs) – Part 1: General rules. Consolidated edition incorporating IEC amendment No. 1.</i> Amended to add a bibliography, an informative annex about SCPDs for short-circuit tests; to add new tables and change some of the titles and to modify text about RCCBs.
SANS 61941:2004/ IEC TS 61941:2000 (Ed. 1.1)	<i>Optical fibres – Polarization mode dispersion measurement techniques for single-mode optical fibres. Consolidated edition incorporating national amendment No. 1.</i> Amended to replace, in the local standard, the incorrect IEC edition 1:1999 with the correct IEC edition 1:2000.

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 129:1997	<i>Plastics – Symbols and abbreviated terms – Part 1: Basic polymers and their special characteristics</i>
SANS 1030:1975	<i>Standard longitudinal miniature substations of ratings not exceeding 315 kVA</i>
SANS 1222:1997	<i>Enclosures for electrical equipment classified by IP code</i>
SANS 1700-5-7:1996	<i>Fasteners – Part 5: General requirements and mechanical properties – Section 7: Corrosion-resistant stainless steel fasteners – Specifications</i>
SANS 5407:1973	<i>Colour fastness of textiles to alkali spotting</i>
SANS 5408:1973	<i>Colour fastness of textiles to acid spotting</i>
SANS 5409:1984	<i>Colour fastness of textiles to water spotting</i>
SANS 10171:1985	<i>The measurement of fuel consumption of motor vehicles</i>
SANS 11193:1994	<i>Single-use rubber examination gloves – Specification</i>
SANS 50730:1995	<i>Gas welding equipment – Equipment used in gas welding, cutting and allied processes, safety devices for fuel gases and oxygen or compressed air – General specifications, requirements and tests</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.