

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

No. 468

26 May 2006

**STANDARDSACT, 1993
STANDARDSMATTERS**

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 98:2006	<i>Ingredient labelling of cosmetic products.</i> Specifies the ingredient labelling requirements for cosmetic preparations in South Africa.
SANS 472:2006/ EN 300:1997	<i>Oriented Strand Boards (OSB) – Definitions, classification and specifications.</i> Gives definitions, classification and requirements for Oriented Strand Boards.
SANS 475:2006	<i>Luminaires for interior lighting, streetlighting and floodlighting – Performance requirements.</i> Covers performance requirements for luminaires for interior lighting, streetlighting and floodlighting for operation with fluorescent lamps, low-pressure sodium vapour lamps or high-intensity discharge lamps, for use on a.c. supply voltages with a frequency of 50 Hz, and for operation at ambient temperatures of 0 °C to 40 °C.
SANS 480:2006/ ISO 11108:1996	<i>Information and documentation – Archival paper – Requirements for permanence and durability.</i> Specifies requirements for archival paper. It is applicable to unprinted papers intended for documents and publications required for permanent retention and frequent use. For these documents and publications, paper of high permanence and high durability is required.
SANS 2570:2006/ ISO 257:2004	<i>Pesticides and other agrochemicals – Principles for the selection of common names.</i> Gives principles for creating common names for pesticides and other agrochemicals. These principles are defined for the guidance of proposers of such common names.
SANS 5963:2006/ ISO 5963:1985	<i>Documentation – Methods for examining documents, determining their subjects, and selecting indexing terms.</i> Describes recommended procedures for examining documents, determining their subjects, and selecting appropriate indexing terms. It is restricted to these preliminary stages of indexing, and does not deal with the practices of any particular kind of indexing system, whether pre-coordinated or post-coordinated. It also describes general techniques for document analysis which should apply in all indexing situations.
SANS 9706:2006/ ISO 9706:1994	<i>Information and documentation – Paper for documents – Requirements for permanence.</i> Specifies requirements for permanent paper intended for documents. It is applicable to unprinted papers. It is not applicable to boards.
SANS 9926-1:2006/ ISO 9926-1:1990	<i>Cranes – Training of drivers – Part 1: General.</i> Specifies the minimum training to be given to trainee drivers of cranes, to develop basic operational skills and to impart the requisite knowledge for the proper use of those skills. Does not specify any procedure for evaluating capabilities or qualifications of the trainees.
SANS 9928-1:2006/ ISO 9928-1:1990	<i>Cranes – Crane driving manual – Part 1: General.</i> Gives guidance on the contents and the presentation of a crane driving manual which include: technical data, special safety advice, driver's aids and controls, driver's instructions, load diagrams and load tables, safety devices, environmental conditions.
SANS 11137:2006/ ISO 11137:1995	<i>Sterilization of health care products – Requirements for validation and routine control – Radiation sterilization.</i> Specifies requirements for validation, process control and routine monitoring in the radiation sterilization of health care products. Applies to continuous and batch type gamma irradiators using the radionuclides ⁶⁰ Co and ¹³⁷ Cs, and to irradiators using a beam from an electron or x-ray generator.
SANS 11798:2006/ ISO 11798:1999	<i>Information and documentation – Permanence and durability of writing, printing and copying on paper – Requirements and test methods.</i> Specifies requirements and test methods for evaluation of the permanence and durability of writing, printing and copying on paper stored in libraries, archives and other protected environments for long periods of time. It is applicable to images on paper and multicoloured images.
SANS 12240-2:2006/ ISO 12240-2:1998	<i>Spherical plain bearings – Part 2: Angular contact radial spherical plain bearings.</i> Specifies dimensions and tolerances for angular contact radial spherical plain bearings.
SANS 12478-1:2006/ ISO 12478-1:1997	<i>Cranes – Maintenance manual – Part 1: General.</i> Establishes guidelines on the general requirements necessary for the preparation and presentation of maintenance manuals for cranes.

and year	
SANS 12480-1:2006/ ISO 12480-1:1997	<i>Cranes - Safe use - Part 1: General</i> . Establishes required practices for the safe use of cranes, including safe systems of work, management, planning, selection, erection and dismantling, operation and maintenance of cranes and the selection of drivers, slingers and signallers.
SANS 21571:2006/ ISO 21571:2005	<i>Foodstuffs - Methods of analysis for the detection of genetically modified organisms and derived products - Nucleic acid extraction</i> . Provides general requirements and specific methods for DNA extraction or purification and quantitation. These methods are described in annexes A and B. This standard has been established for food matrices, but could also be applicable to other matrices, such as grains and feed.
SANS 23853:2006/ ISO 23853:2004	<i>Cranes - Training of slingers and signallers</i> . Specifies the minimum training to be given to trainee crane slingers and crane signallers to develop the basic slinging skills and to impart the requisite knowledge for competency required for slingers and signallers as defined in ISO 15513.
SANS 60269-4-1:2006/ IEC 60269-4-1:2002	<i>Low-voltage fuses - Part 4-1: Supplementary requirements for fuse-links for the protection of semiconductor devices - Sections I to III: Examples of types of standardized fuse-links</i> . Specifies the dimensions for fuse-links that have bolted connections, fuse-links with flush end connections and fuse-links with cylindrical contact caps.
SANS 62053-52:2006/ IEC 62053-52:2005	<i>Electricity metering equipment (AC) - Particular requirements - Part 52: Symbols</i> . Applies to letter and graphical symbols intended for marking on and identifying the function of electromechanical or static a.c. electricity meters and their auxiliary devices. The symbols specified shall be marked on the name-plate, dial plate, external labels or accessories, or shown on the display of the meter as appropriate.
SANS 62055-31:2006/ IEC 62055-31:2005	<i>Electricity metering - Payment systems - Part 31: Particular requirements - Static payment meters for active energy (classes 1 and 2)</i> . Applies to newly manufactured, static watt-hour payment meters of accuracy classes 1 and 2 for direct connection, for the measurement of alternating current electrical energy consumption of a frequency in the range 45 Hz to 65 Hz that include a load switch for the purpose of interruption or restoration of the electricity supply to the load in accordance with the current value of the available credit maintained in the payment meter.

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 155:19991 ISO 17661999	<i>Textile floor coverings - Determination of thickness of pile above the substrate</i> . National amendment No. 1. Amended to change the designation from SABS to SANS, with no technical changes.
SANS 159:2006 (Ed. 3.1)	<i>Electric irons for household or similar use</i> . Consolidated edition incorporating amendment No. 1. Amended to change the designation of SABS standards to SANS standards, to update the definition of "acceptable", to update referenced standards, to update references to (sub)clauses in SANS 6031 1, to update reference to two Government Notices, to delete the requirement for temperature drop under load, and to change the numbering of the bibliography.
SANS 216-1-1:2004/ CISPR 16-1-1:2003	<i>Specification for radio disturbance and immunity measuring apparatus and methods - Part 1-1: Radio disturbance and immunity measuring apparatus - Measuring apparatus</i> . CISPR amendment No. 1. Amended to add a new clause and a new annex G relating to the Amplitude Probability Distribution (APD) measuring function.
SANS 216-2-1:2006 (Ed. 1.1)	<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> . Consolidated edition incorporating amendment No. 1. Amended to add a new informative annex D titled "Scan rates and measurement times for use with the average detector".
SANS 216-2-2:2006 (Ed. 1.2)	<i>Specification for radio disturbance and immunity measuring apparatus and methods - Part 2-2: Methods of measurement of disturbances and immunity - Measurement of disturbance power</i> . Consolidated edition incorporating amendment No. 2. Amended to add a new informative annex C titled "Scan rates and measurement times for use with the average detector".
SANS 216-2-3:2004/ CISPR 16-2-3:2003	<i>Specification for radio disturbance and immunity measuring apparatus and methods - Part 2-3: Methods of measurement of disturbances and immunity - Radiated disturbance measurements</i> . CISPR amendment No. 1. Amended to replace existing and add new text, figures and tables relating to the measurement of radiated disturbances (clause 7). CISPR amendment No. 2. Amended to add a new informative annex D titled "Scan rates and measurement times for use with the average detector".
SANS 216-3:2005/ CISPR/TR 16-3:2003	<i>Specification for radio disturbance and immunity measuring apparatus and methods - Part 3: CISPR technical reports</i> . CISPR amendment No. 1. Amended to add a new subclause (4.7) titled "Correlation between amplitude probability distribution (APD) characteristics of disturbance and performance of digital communication systems".
SANS 906:2006 (Ed. 2.3)	<i>Stainless steel wash-hand basins and wash troughs</i> . Consolidated edition incorporating amendment No. 3. Amended to update the definition of "acceptable", to delete reference to the relevant reference sample held by the South African Bureau of Standards, to change footnote 2 (on BSP size for waste connection) and footnote 3 (on sampling) to notes, and to update a referenced standard.
SANS 979:2006 (SABS 979:1969)	<i>Textile products - Permanent mothproofing</i> . Covers requirements for the mothproofing of all textile products that contain wool or a mixture of wool and cellulose or man-made fibres (or both), and that have been treated with an agent that renders them mothproof.

Standard No. and year	Title, scope and purport
SANS 1024:2006 (Ed. 2.1)	<i>Welded steelfabric for reinforcement of concrete. Consolidated edition incorporating amendment No. 1.</i> Amended to update referenced standards and to delete reference to the standardization mark scheme.
SANS 1130:2006 (Ed. 1.3)	<i>Fibre reinforcing material for pipe wrapping. 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 rephrase the type requirement.
SANS 1376-1:2006 (Ed. 1.5)	<i>Lights for motor vehicles – Part 1: Incandescent lamps. Consolidated edition incorporating amendment No. 5.</i> Amended to include a conformity of production clause.
SANS 1376-2:2006 (Ed. 1.4)	<i>Lights for motor vehicles – Part 2: Headlights. Consolidated edition incorporating amendment No. 4.</i> Amended to update reference standards, and to include a conformity of production clause.
SANS 1376-3:2006 (Ed. 1.5)	<i>Lights for motor vehicles – Part 3: Secondary lights. Consolidated edition incorporating amendment No. 5.</i> Amended to update reference standards, and to include a conformity of production clause.
SANS 1441:2006	<i>Speedometer equipment on motor vehicles.</i> Covers requirements for speedometers on category M or N motor vehicles.
SANS 1491-3:2006 (Ed. 2.1)	<i>Portland cement extenders – Part 3: Silicafume. Consolidated edition incorporating amendment No. 1.</i> Amended to delete reference to SANS 5741 and SANS 6153.
SANS 1550-2:2006 (Ed. 2.1)	<i>Motor vehicle tyres and rims – Dimensions and loads – Part 2: Passenger car tyres. Consolidated edition incorporating amendment No. 1.</i> Amended to change the designation of SABS standards to SANS standards with no technical changes.
SANS 1550-3:2006 (Ed. 2.1)	<i>Motor vehicle tyres and rims – Dimensions and loads – Part 3: Commercial vehicle tyres. Consolidated edition incorporating amendment No. 1.</i> Amended to change the designation of SABS standards to SANS standards and to add an annex on the determination of the load a truck can carry based on its tyres (annex B).
SANS 1550-5:2006 (Ed. 2.1)	<i>Motor vehicle tyres and rims – Dimensions and loads – Part 5: Off-the-road vehicle tyres. Consolidated edition incorporating amendment No. 1.</i> Amended to change the designation of SABS standards to SANS standards with no technical changes.
SANS 1550-10:2006 (Ed. 2.1)	<i>Motor vehicle tyres and rims – Dimensions and loads – Part 10: Rim contours. Consolidated edition incorporating amendment No. 1.</i> Amended to change the designation of SABS standards to SANS standards with no technical changes.
SANS 1922:2006 (Ed. 1.1)	<i>Acidic cleaners for the cleaning of acid-resistant sanitary ware. Consolidated edition incorporating amendment No. 1.</i> Amended to change sulfamic acid to sulfuric acid, to add the determination of iron content to the methods of tests, to change ambient temperature to standard temperature, and to update referenced standards.
SANS 2076:1999/ ISO 2076:1999	<i>Textiles – Man-made fibres – Generic names. National amendment No. 1.</i> Amended to change the designation from SABS to SANS, with no technical changes.
SANS 2551:1981/ ISO 2551:1981	<i>Machine-made textile floor coverings – Determination of dimensional changes due to the effects of varied water and heat conditions. National amendment No. 1.</i> Amended to change the designation from SABS to SANS, with no technical changes.
SANS 4918:1990/ ISO/TR 4918:1990	<i>Textile floor coverings – Determination of wear – Castor chair rest. National amendment No. 1.</i> Amended to change the designation from SABS to SANS, with no technical changes.
SANS 4919:1978/ ISO 4919:1978	<i>Carpets – Determination of tuft withdrawal force. National amendment No. 1.</i> Amended to change the designation from SABS to SANS, with no technical changes.
SANS 5114:2006 (SABS SM 114:1980)	<i>Non-fibrous material content of textiles (method using starch-digesting enzymes).</i> Specifies the starch-digesting enzyme method for the determination of the non-fibrous material content of textiles.
SANS 5252:2006 (SABS SM 252:1964)	<i>Determination of the presence of oxidizing substances in surgical dressings.</i> Specifies a method for the determination of the presence of oxidizing substances in surgical dressings.
SANS 5274:2006 (SABS SM 274:1974)	<i>Alkali-solubility of flax materials.</i> Specifies a method for the determination of the alkali-solubility of flax materials.
SANS 5311:2006 (SABS SM 311:1972)	<i>Length of textile shoe laces.</i> Specifies a method for the determination of the length of textile shoe laces.
SANS 5413:2006 (SABS SM 413:1974)	<i>Water absorption of plastics filler foam for life jackets.</i> Specifies a method for the determination of the water absorption of plastics filler foam for life jackets.
SANS 5483:2006 (SABS SM 483:1975)	<i>Non-fibrous material content of textiles (petroleum ether and water extraction method).</i> Specifies the petroleum ether and water extraction method for the determination of the non-fibrous material content of textiles.
SANS 5602:2006 (SABS SM 602:1975)	<i>Water-soluble size content of woven textile fabrics.</i> Specifies a method for the determination of the water-soluble size content of woven textile fabrics.
SANS 5965:2006 (SABS SM 965:1981)	<i>Non-fibrous material content of textiles (alkali hydrolysis method).</i> Specifies the alkali hydrolysis method for the determination of the non-fibrous material content of textiles. The method is primarily intended for cellulosic fibre and cellulosic-and-synthetic fibre blends.
SANS 5982:2006 (SABS SM 982:1979)	<i>Water content of solvent-based wax polishes.</i> Specifies a method for the determination of the water content of solvent-based wax polishes.

Standard No. and year	Title, scope and purport
SANS 6130:2006 (SABS SM 1130:1988)	<i>Dimensional changes and skewness of textile fabrics on exposure to heat.</i> Specifies a method for the determination of the dimensional changes and skewness of textile fabrics on exposure to heat. Is applicable to fabrics that can show, at opposite edges, appreciable differences in dimensional stability and skewness induced by a heat treatment such as fusing.
SANS 6163:2006 (SABS SM 1163:1989)	<i>Water-vapour transfer through a textile fabric.</i> Covers the determination of the water-vapour transfer rate through a textile fabric and is applicable to textile fabrics that are resistant to water penetration and that are required to be permeable to water vapour. The air permeability of these fabrics is too low to be measured by SANS 5265.
SANS 6938:1984/ ISO 6938:1984	<i>Textiles – Natural fibres – Generic names and definitions. National amendment No. 1.</i> Amended to change the designation from SABS to SANS, with no technical changes.
SANS 8498:1990/ ISO 8498:1990	<i>Woven fabrics – Description of defects – Vocabulary. National amendment No. 1.</i> Amended to change the designation from SABS to SANS, with no technical changes.
SANS 8543:1998/ ISO 8543:1998	<i>Textile floor coverings – Methods for determination of mass. National amendment No. 1.</i> Amended to change the designation from SABS to SANS, with no technical changes.
SANS 9798-5:2006/ ISO/IEC 9798-5:2004	<i>Information technology – Security techniques – Entity authentication – Part 5: Mechanisms using zero-knowledge techniques.</i> Specifies authentication mechanisms in the form of exchange of information between a claimant and a verifier. In accordance with the types of calculations that need to be performed by the claimant and the verifier, the mechanisms specified can be classified into four main groups. The first group is characterized by the performance of short modular exponentiations. The challenge size needs to be optimized since it has a proportional impact on workloads. The second group is characterized by the possibility of a "coupon" strategy for the claimant. A verifier can authenticate a claimant without computational power. The challenge size has no impact on workloads. The third group is characterized by the possibility of a "coupon" strategy for the verifier. A verifier without computational power can authenticate a claimant. The challenge size has no impact on workloads. The fourth group has no possibility of a "coupon" strategy.
SANS 10129:2006 (Ed. 1.1)	<i>Plastics tape wrapping of steel pipelines. Consolidated edition incorporating amendment No. 1.</i> Amended to change the designation of SABS standards to SANS standards, and to replace SABS 044-5 with SANS 9606-1.
SANS 10204:2006 (Ed. 2.1)	<i>The application of fumigants. Consolidated edition incorporating amendment No. 1.</i> Amended to replace SANS 10072 with SANS 10206.
SANS 10219-1:2006 (SABS 0219-1:1988)	<i>The determination of performance (at net power) of industrial internal combustion engines – Part 1: Standard reference conditions and declarations of power, fuel consumption and lubricating oil consumption.</i> Specifies the standard reference conditions and the methods of declaring the power, fuel consumption and lubricating oil consumption of reciprocating internal combustion engines using liquid or gaseous fuels.
SANS 10219-2:2006 (SABS 0219-2:1988)	<i>The determination of performance (at net power) of industrial internal combustion engines – Part 2: Test methods.</i> Covers acceptance and type test methods for reciprocating internal combustion engines in commercial production.
SANS 10219-4:2006 (SABS 0219.4:1988)	<i>The determination of performance (at net power) of industrial internal combustion engines – Part 4: Speed governing.</i> Covers a procedure for the selection of speed governing systems for use with reciprocating internal combustion engines.
SANS 10314-2:2006 (Ed. 1.1)	<i>Vertical lift elevating work platforms – Operation and maintenance – Part 2: Mobile self-propelled elevating aerial platforms. Consolidated edition incorporating amendment No. 1.</i> Amended to change the designation of SABS standards to SANS standards, to remove references to the Occupational Health and Safety Act, 1993 (Act No. 85 of 1993) from 6.20 and table 1 and include a reference to the Act in the foreword, and to update referenced standards.
SANS 11137:2006/ ISO 11137:1995	<i>Sterilization of health care products – Requirements for validation and routine control – Radiation sterilization. ISO amendment No. 1.</i> Amended to update subclause B.3.1.2 on the selection of items for dose setting and to add table B.26 on page 45. <i>ISO corrigendum No. 1.</i> Changed to correct the procedure for the verification of the dose experiment for method 2A (B.3.4.2.2.3) and method 2B (B.3.4.2.4.3).
SANS 11857:1999/ ISO 11857:1999	<i>Textile floor coverings – Determination of resistance to delamination. National amendment No. 1.</i> Amended to change the designation from SABS to SANS, with no technical changes.

Standard No. and year	Title, scope and purport
SANS 50081-2:19981 EN 8102:1998	<i>Safety rules for the construction and installation of lifts - Part 2: Hydraulic lifts. National amendment No. 1.</i> Amended to change the designation from SABS to SANS, with no technical changes. <i>EN amendment No. 1.</i> Amended to change text in the introduction, to change normative references, to change definitions, to change text in the clauses on protection against electric faults; controls, priorities (14), and examinations - tests - register - maintenance (16), to change text in the annex on list of the electric safety devices (annex A), and safety components - tests procedures for verification of conformity (annex F), to add a new annex M on description of possible measures, and to change text in the annex on clauses of this standard addressing essential requirements or other provisions of EU directives (annex ZA). <i>EN amendment No. 2.</i> Amended to change or add text to the foreword and the introduction, to add new definitions, to change text in the clauses on lift well (5), machine and pulley rooms (6), lift machine (12), electric installations and appliances (13), protection against electric faults; controls; priorities (14), notices, markings and operating instructions (15), examinations - tests - register - maintenance (16), and to add and change text in the annex on list of the electric safety devices (annex A), technical dossier (annex C), examinations and tests before putting into service (annex D), periodical examinations and tests, examinations and tests after an important modification or after an accident (annex E), machinery spaces - access (6.1) (annex L), and clauses of this standard addressing essential requirements or other provisions of EU directives (annex ZA). <i>EN corrigendum No. 1.</i> Changed to correct a reference in the subclause on partially enclosed well (5.2.1.2), to add a reference in the subclause on strength of the walls (5.3.1.1), to correct wording in the subclause on lighting of the well (5.9), to correct the figure on examples of locking elements (figure 3), to correct a reference in the subclause on precautions against free fall, descent with excessive speed and creeping of the car (9.5), to correct the title of the clause on clearances between car and wall facing the car entrance, and between car, balancing weight or balancing weight (11), to correct the title of the subclause on clearances between car, balancing weight or balancing weight (11.3), to correct a reference in the subclause on electrical anti-creep system (14.2.1.5), to correct references in the subclause on technical details and plans (C.3), to correct a formula in the figure on hydraulic fluid flow through, pressure before and after the rupture valve (figure F.2), to correct figures in the clause on examples of calculation method (G.7), to correct a formula in the subclause on bending stress (G.7.5.1.1), to correct a reference in the subclause on general (J.1) in the annex on pendulum shock tests, and to correct a term in the second note to the annex on clauses of this standard addressing essential requirements or other provisions of EU directives.
SANS 60227-1:2006 (Ed. 1.2)	<i>Polyvinyl chloride insulated cables of rated voltages up to and including 450/50 V - Part 1: General requirements. Consolidated edition incorporating amendment No. 2.</i> Amended to change the requirements for marking, and to add tests and requirements for sheathing compound PVC/ST10.
SANS 60227-2:2006 (Ed. 1.1)	<i>Polyvinyl chloride insulated cables of rated voltages up to and including 450/50 V - Part 2: Test methods. Consolidated edition incorporating amendment No. 1.</i> Amended to update referenced standards and to correct the spelling of "circular".
SANS 60227-5:2006 (Ed. 1.2)	<i>Polyvinyl chloride insulated cables of rated voltages up to and including 450/750 V - Part 5: Flexible cables (cords). Consolidated edition incorporating amendment No. 2.</i> Amended to update referenced standards, to delete the requirements for flat non-sheathed cord, to change the requirements for overall diameter of cords, and to change tests for types 60227 IEC 41, 60227 IEC 43 and 60227 IEC 52 and general data for types 60227 IEC 53 and 60227 IEC 57 cord.
SANS 60432-1:2006 (Ed. 1.1)	<i>Incandescent lamps - Safety specifications - Part 1: Tungsten filament lamps for domestic and similar general lighting purposes. Consolidated edition incorporating amendment No. 1.</i> Amended to change the requirements for maximum allowable cap temperature rise, creepage distances for B15d and B22d capped lamps, the interchangeability gauges and lamp cap dimensions, maximum cap temperatures, and to add requirements for the protection from water contact.
SANS 60432-2:2006 (Ed. 1.1)	<i>Incandescent lamps - Safety specifications - Part 2: Tungsten halogen lamps for domestic and similar general lighting purposes. Consolidated edition incorporating amendment No. 1.</i> Amended to change the scope and the unit in the definition for "specific effective radiant W power", to change the requirements for the lamp cap temperature rise, interchangeability, UV radiation, assessment, the symbol in annex B, the information for luminaire design in annex C, and to add a new reference in the bibliography.
SANS 60968:2006 (Ed. 1.2)	<i>Self-ballasted lamps for general lighting services - Safety requirements. Consolidated edition incorporating amendment No. 2.</i> Amended to change the marking requirements, to change requirements for protection against electric shock, insulation resistance, electric strength, mechanical strength and cap temperature rise, and to replace a figure that illustrates a holder for the torque test on lamps with bayonet caps.

Standard No. and year	Title
SANS 758:1999	<i>Pit-index poke type valve connections for use with medical gas cylinders</i>
SANS 5022:1975	<i>Panels for paint tests: cold-rolled steel (acid-pickled)</i>
SANS 5156:1975	<i>Resistance to natural weathering of paint films</i>
SANS 5192:1975	<i>Pigment content of paints and pastes with a non-aqueous solvent base</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 Rag X191, Pretoria 0001.
 2. The Manager, Western Cape Regional Office, SABS, Liesbeek Park Way, Rosebank, PO Box 615, Rondebosch, 7701.
 3. The Manager, Eastern Cape Regional Office, SABS, 30 Kipling Road, cor Diaz and Kipling Roads, Port Elizabeth, PO Box 3013, North End 6056.
 4. The Manager, KwaZulu-Natal Regional Office, SABS, 15 Garth Road, Waterval Park, Durban, PO Box 30087, Mayville 4058.
 5. The Control Officer, Bloemfontein Branch Office, SABS, 34 Victoria Road, Willows, Bloemfontein, PO Box 20265, Willows, 9320.
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