

GOVERNMENT NOTICE

GOEWERMENTSKENNISGEWING

DEPARTMENT OF TRADE AND INDUSTRY

DEPARTEMENT VAN HANDEL EN NYWERHEID

No. 1

7 January 2011

STANDARDS ACT, 2008

STANDARDS MATTERS

In terms of the Standards Act, 2008 (Act No. 8 of 2008), 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 956-6:2010/ ISO 20022-6:2009	<i>Financial services – Universal Financial Industry message scheme – Part 6: Message Transport Characteristics.</i> Specifies the characteristics of the Message Transport System required for an ISO 20022 Business Transaction and Message Definition. Changes to the value of the Message Transport Characteristics can affect the Business Transaction and Message Definition. Each Business Transaction in the ISO 20022 Repository is associated with a Message Transport Mode. The Message Transport Mode specifies the values for the Message Transport Characteristics. It specifically does not define the wire-level interoperability of message transports, but defines only those characteristics required for interoperability at the business process and message level.
SANS 1105-1:2010/ ISO 10161-1:1997	<i>Information and documentation – Open Systems Interconnection – Interlibrary loan application protocol specification – Part 1: Protocol specification.</i> Defines the protocol for an ILL application-service-element(ASE). Specifies the behaviour which must be exhibited by a system in order to take part in the provision of the ISO interlibrary loan service. Intended for use by libraries, information utilities such as union catalogue centres, and any other system which processes bibliographic information.
SANS 1121:2010/ ISO 10160:1997	<i>Information and documentation – Open Systems Interconnection – Interlibrary loan application service definition.</i> An application layer standard within the open systems interconnection framework defined by ISO 7498. Defines the services for interlibrary loan.
SANS 2146:2010/ ISO 2146:2010	<i>Information and documentation – Registry services for libraries and related organizations.</i> Establishes the rules for registries operating in a network environment to provide the information about collections, parties, activities and services needed by libraries and related organizations to manage their collections and deliver information and documentation services across a range of applications and domains.
SANS 6469-3:2010/ ISO 6469-3:2001	<i>Electric road vehicles – Safety specifications – Part 3: Protection of persons against electric hazards.</i> Specifies requirements for the protection of persons against electrical hazards on exclusively battery-powered electric road vehicles (passenger cars and light commercial vehicles) when the vehicles are not connected to an external power supply. Does not necessarily apply to the assembly, maintenance and repair of these vehicles.
SANS 6630:2010/ ISO 6630:1986	<i>Documentation – Bibliographic control characters.</i> Contains a set of 15 bibliographic control characters for use in cataloguing rules, filing rules and indexing rules of the countries and language groups of the bibliographic community.
SANS 8000-110:2010/ ISO 8000-110:2009	<i>Data quality – Part 110: Master data: Exchange of characteristic data: Syntax, semantic encoding, and conformance to data specification.</i> Specifies requirements that can be checked by computer for the exchange, between organizations and systems, of master data that consist of characteristic data.
SANS 8777:2010/ ISO 8777:1993	<i>Information and documentation – Commands for interactive text searching.</i> Specifies a basic set of commands for the interactive search of retrieval systems data and the types of response expected from the processing system. Intended for use by designers and users of information retrieval systems, including computer-based library catalogues and computer-based database access and search facilities.
SANS 12083:2010/ ISO 12083:1994	<i>Information and documentation – Electronic manuscript preparation and markup.</i> Presents four document type definitions and additional facilities conforming to ISO 8879. Intended to provide document architectures for the creation and interchange of books, articles and serial publications
SANS 14531-1:2010/ ISO 14531-1:2002	<i>Plastics pipes and fittings – Crosslinked polyethylene (PE-X) pipe systems for the conveyance of gaseous fuels – Metric series – Specifications – Part 1: Pipes.</i> Specifies the physical properties and mechanical-performance requirements for crosslinked polyethylene (PE-X) pipes intended for use in the supply of gaseous fuels. Lays down dimensional requirements and specifies some general material properties (including chemical resistance) together with a classification scheme for PE-X produced in the form of pipe.

Standard No. and year	Title, scope and purport
SANS 14531-2:2010/ ISO 14531-2:2004	<i>Plastics pipes and fittings – Crosslinked polyethylene (PE-X) pipe systems for the conveyance of gaseous fuels – Metric series – Specifications – Part 2: Fittings for heat-fusion jointing.</i> Specifies the physical properties and mechanical performance requirements of crosslinked polyethylene (PE-X) and polyethylene (PE) socket, saddle and spigot fittings for the connection by socket or saddle heat-fusion jointing techniques of PE-X pipes manufactured in accordance with ISO 14531-1 (published in South Africa as an identical adoption under the designation SANS 14531-1).
SANS 14531-3:2010/ ISO 14531-3:2006	<i>Plastics pipes and fittings – Crosslinked polyethylene (PE-X) pipe systems for the conveyance of gaseous fuels – Metric series – Specifications – Part 3: Fittings for mechanical jointing (including PE-X/metal transitions).</i> Specifies the physical properties and mechanical-performance requirements for full-end-load-resistant mechanical fittings for use in the connection of crosslinked pipes conforming to ISO 14531-1 (published in South Africa as an identical adoption under the designation SANS 14531-1) and in the construction of transition assemblies for joining PE-X pipes to metal pipes having plain spigot, screw thread, compression socket and flange terminations. Lays down dimensional requirements and specifies some general material properties (including chemical resistance) together with a classification scheme for PE-X fitting materials produced in the form of pipe.
SANS 15500-1:2010/ ISO 15500-1:2000	<i>Road vehicles – Compressed natural gas (CNG) fuel system components – Part 1: General requirements and definitions.</i> Specifies general requirements and definitions of compressed natural gas fuel system components, intended for use on the types of motor vehicles as defined in ISO 3833. Also provides general design principles, and specifies requirements for instructions and marking. Applies to vehicles using natural gas in accordance with ISO 15403 (mono-fuel, bi-fuel or dual-fuel applications). Does not apply to liquefied natural gas (LNG) fuel system components located upstream of, and including, the vaporizer, fuel containers, stationary gas engines, container mounting hardware, electronic fuel management, and refuelling receptacles.
SANS 17694:2010/ ISO 17694:2003	<i>Footwear – Test methods for uppers and lining – Flex resistance.</i> Specifies a test method for determining the flex resistance of uppers and linings irrespective of the material in order to assess the suitability for the end use.
SANS 17704:2010/ ISO 17704:2003	<i>Footwear – Test methods for uppers, linings and insoles – Abrasion resistance.</i> Specifies a test method for determining the resistance of uppers, linings and insoles irrespective of the material, to wet and dry abrasion, in order to assess the suitability for the end use.
SANS 17708:2010/ ISO 17708:2003	<i>Footwear – Test methods for whole shoe – Upper sole adhesion.</i> Describes a test method for the determination of the resistance to separation of the upper from the outsole or to separate adjacent layers of the outsole or to cause tear failure of the upper sole or the sole is measured.
SANS 17933:2010/ ISO 17933:2000	<i>GEDI – Generic Electronic Document Interchange.</i> Specifies a format for exchange of electronic document copies between computer systems. Includes the definition of a GEDI header containing information about the requester, supplier, and format of the document and relevant bibliographic information. Applicable to computer systems supporting interlibrary loan and document transmission applications.
SANS 19956:2010/ ISO 19956:2004	<i>Footwear – Test methods for heels – Fatigue resistance.</i> Specifies a test method for determining the ability of the heels of ladies' shoes to withstand the repeated small impacts imposed by normal walking.
SANS 20865:2010/ ISO 20865:2002	<i>Footwear – Test methods for outsoles – Compression energy.</i> Specifies a method for the determination of the compression energy of outsoles.
SANS 20875:2010/ ISO 20875:2001	<i>Footwear – Test methods for outsoles – Determination of split tear strength and delamination resistance.</i> Specifies a method for the determination of the split tear strength and delamination resistance for outsoles.
SANS 22621-1:2010/ ISO 22621-1:2007	<i>Plastics piping systems for the supply of gaseous fuels for maximum operating pressures up to and including 2 MPa (20 bar) – Polyamide (PA) – Part 1: General.</i> Specifies the general properties of polyamide (PA) compounds for the manufacture of pipes, fittings and valves made from these compounds, intended to be buried and used for the supply of gaseous fuels at maximum operating pressures (MOP) up to and including 20 bar.
SANS 22621-2:2010/ ISO 22621-2:2007	<i>Plastics piping systems for the supply of gaseous fuels for maximum operating pressures up to and including 2 MPa (20 bar) – Polyamide (PA) – Part 2: Pipes.</i> Specifies the physical and mechanical properties of pipes made from polyamide (PA) in accordance with ISO 22621-1 (published in South Africa as an identical adoption under the designation SANS 22621-1), intended to be buried and used for the supply of gaseous fuels at maximum operating pressures (MOP) up to and including 20 bar.
SANS 22621-3:2010/ ISO 22621-3:2007	<i>Plastics piping systems for the supply of gaseous fuels for maximum operating pressures up to and including 2 MPa (20 bar) – Polyamide (PA) – Part 3: Fittings.</i> Specifies the physical and mechanical properties of fittings made from polyamide (PA) in accordance with ISO 22621-1 (published in South Africa as an identical adoption under the designation SANS 22621-1), intended to be buried and used for the supply of gaseous fuels at maximum operating pressures (MOP) up to and including 20 bar.
SANS 22649:2010/ ISO 22649:2003	<i>Footwear – Test methods for insoles and insoles – Water absorption and desorption.</i> Specifies two test methods for determining the water absorption and desorption of insoles and insoles, irrespective of the material.
SANS 22654:2010/ ISO 22654:2002	<i>Footwear – Test methods for outsoles – Tensile strength and elongation.</i> Specifies a method for the determination of the tensile strength and elongation of outsoles.

Standard No. and year	Title, scope and purport
SANS 23950:2010/ ISO 23950:1998	<i>Information and documentation – Information retrieval (Z39.50) – Application service definition and protocol specification.</i> Defines the Information Retrieval Application Service (section 3) and specifies the Information Retrieval Application Protocol (section 4). Describes services that support capabilities within an application; the services are in turn supported by the Z39.50 protocol. Intended for systems supporting information retrieval services, and for organizations such as information services, universities, libraries, and union catalogue centers. Addresses connection-oriented, program-to-program communication. Does not address interchange of information with terminals or via other physical media.
SANS 25743:2010/ ISO/TR 25743:2010	<i>Lifts (elevators) – Study of the use of lifts for evacuation during an emergency.</i> Investigates and highlights the main risks associated with using lifts (elevators) for the evacuation of persons in various types of emergency.
SANS 28000:2010/ ISO 28000:2007	<i>Specification for security management systems for the supply chain.</i> Specifies requirements for a security management system, including those aspects critical to security assurance of the supply chain. Security management is linked to many other aspects of business management. Aspects include all activities controlled or influenced by organizations that impact on supply chain security. These other aspects should be considered directly, where and when they have an impact on security management, including transporting these goods along the supply chain.
SANS 28001:2010/ ISO 28001:2007	<i>Security management systems for the supply chain – Best practices for implementing supply chain security, assessments and plans – Requirements and guidance.</i> Provides requirements and guidance for organizations in international supply chains to develop and implement supply chain security processes, establish and document a minimum level of security within a supply chain(s) or segment of a supply chain, assist in meeting the applicable authorized economic operator (AEO) criteria set forth in the World Customs Organization Framework of Standards and conforming national supply chain security programmes.
SANS 28004:2010/ ISO 28004:2007	<i>Security management systems for the supply chain – Guidelines for the implementation of ISO 28000.</i> Provides generic advice on the application of ISO 28000 (published in South Africa as an identical adoption under the designation SANS 28000). Explains the underlying principles and describes the intent, typical inputs, processes and typical outputs for each requirement.
SANS 50219-1:2010/ EN 10219-1:2006	<i>Cold formed welded structural hollow sections of non-alloy and fine grain steels – Part 1: Technical delivery conditions.</i> Specifies the technical delivery conditions for cold formed welded structural hollow sections of circular, square or rectangular forms and applies to structural hollow sections formed cold without subsequent heat treatment.
SANS 50752:2010/ EN 752:2008	<i>Drain and sewer systems outside buildings.</i> Specifies the objectives for drain and sewer systems outside buildings and the functional requirements for achieving these objectives and the principles for strategic and policy activities relating to planning, design, installation, operation, maintenance and rehabilitation.
SANS 51176-11:2010/ EN 1176-11:2008	<i>Playground equipment and surfacing – Part 11: Additional specific safety requirements and test methods for spatial network.</i> Specifies additional safety requirements for spatial network intended for permanent installation for use by children. Not applicable to artificial climbing structures, which are used for training for sports activities, e.g. alpinism.
SANS 51825-1:2010/ EN 1825-1:2004	<i>Grease separators – Part 1: Principles of design, performance and testing, marking and quality control.</i> Specifies definitions, nominal sizes, principles of design, performance requirements, marking, testing and quality control for grease separators. Applies to separators for the separation of greases and oils of vegetable and animal origin from wastewater by means of gravity and without any external energy. Does not cover grease separators intended to treat domestic wastewater from kitchen areas of single family dwellings, where the separator has a nominal size less than 1. Not applicable for the separation of light liquids, e.g. petrol, fuel and heating oil, and does not cover the treatment of wastewater exclusively containing stable emulsions of greases and oils. Does not cover the use of biological means (bacteria and enzymes).
SANS 51825-2:2010/ EN 1825-2:2002	<i>Grease separators – Part 2: Selection of nominal size, installation, operation and maintenance.</i> Provides guidance on the selection of nominal sizes, installation, operation and maintenance of grease separators manufactured in accordance with EN 1825-1 (published in South Africa as an identical adoption under the designation SANS 51825-1).
SANS 52566-3:2010/ EN 12566-3:2006	<i>Small wastewater treatment systems for up to 50 PT – Part 3: Packaged and/or site assembled domestic wastewater treatment plants.</i> Specifies to wastewater drainage systems which operate under gravity and is applicable to drainage systems inside dwellings and commercial, institutional and industrial buildings.
SANS 52566-4:2010/ EN 12566-4:2007	<i>Small wastewater treatment systems for up to 50 PT – Part 4: Septic tanks assembled in situ from prefabricated kits.</i> Specifies the requirements for septic tanks assembled in situ from prefabricated kits and ancillary equipment where applicable, used outside buildings for the partial treatment of domestic wastewater for a population up to 50 PT. Specifies pipe sizes, loads, watertightness, marking and evaluation of conformity.
SANS 52568:2010/ EN 12568:1998	<i>Foot and leg protectors – Requirements and test methods for toecaps and metal penetration resistant inserts.</i> Specifies requirements and test methods for toe caps and metal penetration resistant inserts.
SANS 62271-305:2010/ IEC/TR 62271-305:2009	<i>High-voltage switchgear and controlgear – Part 305: Capacitive current switching capability of air-insulated disconnectors for rated voltages above 52 Kv.</i> Applies to high-voltage air-insulated disconnectors for rated voltages above 52 kV.

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 216-1-1:2010/ CISPR 16-1-1:2010	<i>Specification for radio disturbance and immunity measuring apparatus and methods – Part 1-1: Radio disturbance and immunity measuring apparatus – Measuring apparatus. CISPR amendment No. 1.</i> Amended to add specifications that are required as a result of the addition of FFT-based measuring instrumentation.
SANS 216-1-4:2010/ CISPR 16-1-4:2010	<i>Specification for radio disturbance and immunity measuring apparatus and methods – Part 1-4: Radio disturbance and immunity measuring apparatus – Antennas and test sites for radiated disturbance measurements.</i> Specifies the characteristics and performance of equipment for the measurement of radiated disturbances in the frequency range 9 kHz to 18 GHz. Specifications for antennas and test sites are included.
SANS 216-2-3:2010/ CISPR 16-2-3:2010	<i>Specification for radio disturbance and immunity measuring apparatus and methods – Part 3: CISPR technical reports.</i> Contains specific technical reports and information on the history of CISPR. Over the years, the CISPR prepared a number of recommendations and reports that have significant technical merit but were not generally available. <i>ISO amendment No. 1.</i> Amended to add new specifications for the test methods, following the addition of FFT-based measuring instrumentation in CISPR 16-1-1 (published in South Africa as an identical adoption under the designation SANS 216-1-1).
SANS 218-1:2010/ TR CISPR 18-1:2010	<i>Radio interference characteristics of overhead power lines and high-voltage equipment – Part 1: Description of phenomena.</i> Applies to radio noise from overhead power lines and high-voltage equipment which may cause interference to radio reception. The frequency range covered is 0,15 MHz to 300 MHz.
SANS 218-2:2010/ TR CISPR 18-2:2010	<i>Radio interference characteristics of overhead power lines and high-voltage equipment – Part 2: Methods of measurement and procedure for determining limits.</i> Applies to radio noise from overhead power lines and high-voltage equipment which may cause interference to radio reception. The frequency range covered is 0,15 MHz to 300 MHz. A general procedure for establishing the limits of the radio noise field from the power lines and equipment is recommended, together with typical values as examples, and methods of measurement.
SANS 218-3:2010/ TR CISPR 18-3:2010	<i>Radio interference characteristics of overhead power lines and high-voltage equipment – Part 3: Code of practice for minimizing the generation of radio noise.</i> Applies to radio noise from overhead power lines and high-voltage equipment which may cause interference to radio reception, excluding the fields from power line carrier signals. The frequency range covered is 0,15 MHz to 300 MHz.
SANS 819:2010 (Ed. 3.4)	<i>Fibre-cement pipes, couplings and fittings for sewerage, drainage and low-pressure irrigation. Consolidated edition incorporating amendment No. 3.</i> Amended to update referenced standards and to change the requirements for the design of low-pressure irrigation pipes.
SANS 1105-1:2010/ ISO 10161-1:1997	<i>Information and documentation – Open Systems Interconnection – Interlibrary loan application protocol specification – Part 1: Protocol specification. ISO amendment No. 1.</i> Amended to change the requirements for abstract syntax and to change the mapping ASN.1 types to EDIFACT segments. <i>ISO amendment No. 2.</i> Amended to add an annex acknowledging the National library of Canada as the maintenance agency and registration authority.
SANS 1465-1:2010 (Ed. 1.2)	<i>Steel castings for general engineering applications – Part 1: Carbon and low alloy steel castings. Consolidated edition incorporating amendment No. 2.</i> Amended to update referenced standards.
SANS 1465-3:2010 (Ed. 1.2)	<i>Steel castings for general engineering applications – Part 3: Corrosion-resistant and heat-resistant steel castings. Consolidated edition incorporating amendment No. 2.</i> Amended to update referenced standards.
SANS 6469-3:2010/ ISO 6469-3:2001	<i>Electric road vehicles – Safety specifications – Part 3: Protection of persons against electric hazards. ISO corrigendum No. 1.</i> Corrected to change certain definitions, to change the table on minimum insulation resistance, and to change the figure in the annex on spray nozzle for the heavy rainstorm test.
SANS 6709:2009/ ISO 6709:2008	<i>Standard representation of geographic point location by coordinates. ISO corrigendum No. 1.</i> Amended to change longitude and latitude representation of symbols and codes on table bit combinations and to include hexadecimal values in annex D with reference to ISO/IEC 8859-1.
SANS 8085-2:2010/ ISO 8085-2:2001	<i>Polyethylene fittings for use with polyethylene pipes for the supply of gaseous fuels – Metric series – Specifications – Part 2: Spigot fittings for butt fusion, for socket fusion using heated tools and for use with electrofusion fittings. ISO corrigendum No. 1.</i> Corrected to modify the mean diameter of spigot. <i>ISO corrigendum No. 2.</i> Corrected to update referenced standards, modify the requirements for PE compound and to modify requirements relating to the physical characteristics of fittings.
SANS 9798-1:2010/ ISO/IEC 9798-1:2010	<i>Information technology – Security techniques – Entity authentication – Part 1: General.</i> Specifies an authentication model, general requirements and constraints for entity authentication mechanisms which use security techniques.
SANS 9798-5:2010/ ISO/IEC 9798-5:2009	<i>Information technology – Security techniques – Entity authentication – Part 5: Mechanisms using zero-knowledge techniques.</i> Specifies entity authentication mechanisms based on identities and providing authentication, mechanisms based on integer factorization and providing unilateral authentication, mechanisms based on discrete logarithms with respect to numbers that are prime or composite and providing unilateral authentication, mechanisms based on asymmetric encryption systems and providing unilateral authentication, or mutual authentication, and mechanisms based on discrete logarithms on elliptic curves and providing unilateral authentication.
SANS 10146:2010 (Ed. 3.1)	<i>Laundry processes and management. Consolidated edition incorporating amendment No. 1.</i> Amended to correct a cross-reference in the foreword, and to update referenced standards.

Standard No. and year	Title, scope and purport
SANS 10216:2010 (Ed. 5.1)	<i>Evaluation of vehicle test stations. Consolidated edition incorporating amendment No. 1.</i> Amended to add information regarding reference to this standard in legislation to the foreword, to add equipment in the annex on requirements for facilities and equipment, and to add a new annex that contains requirements for axle-play detectors.
SANS 10220:2010 (Ed. 1.2)	<i>The selection, use and maintenance of respiratory protective equipment. Consolidated edition incorporating amendment No. 2.</i> Amended to move reference to legislation to the foreword and to update referenced standards.
SANS 10400-C:2010 (SABS 0400:1990)	<i>The application of the National Building Regulations – Part C: Dimensions.</i> Establishes requirements for plan dimensions, room heights and overall floor areas.
SANS 10400-J:2010 (SABS 0400:1990)	<i>The application of the National Building Regulations – Part J: Floors.</i> Provides deemed-to-satisfy requirements which enable floors to perform in accordance with the structural design performance parameters established in SANS 10400-B, have a fire resistance in accordance with SANS 10400-T, and comply with floor-specific requirements relating to ventilation, water resistance and moisture penetration.
SANS 10400-P:2010 (SABS 0400:1990)	<i>The application of the National Building Regulations – Part P: Drainage.</i> Establishes requirements for drainage and contains simple design and construction requirements for drainage installations including stack systems, conservancy tanks, septic tanks, french drains and grease interceptors.
SANS 13888-3:2010/ ISO/IEC 13888-3:2009	<i>Information technology – Security techniques – Non-repudiation – Part 3: Mechanisms using asymmetric techniques.</i> Specifies mechanisms for the provision of specific communication related, non-repudiation services using asymmetric cryptographic techniques.
SANS 15500-1:2010/ ISO 15500-2:2000	<i>Road vehicles – Compressed natural gas (CNG) fuel system components – Part 1: General requirements and definitions. ISO amendment No. 1.</i> Amended to correct the title of a referenced standard, to add a footnote to the scope, to correct numbering, and to change a requirement on construction and assembly.
SANS 18045:2010/ ISO/IEC 18045:2008	<i>Information technology – Security techniques – Methodology for IT security evaluation.</i> Companion document to the evaluation criteria for IT security defined in ISO/IEC 15408 (ISO/IEC 15408-1, ISO/IEC 15408-2 and ISO/IEC 15408-3, (published in South Africa as an identical adoptions under the designations SANS 15408-1, SANS 15408-2 and SANS 15408-3). Defines the minimum actions to be performed by an evaluator in order to conduct an ISO/IEC 15408 evaluation, using the criteria and evaluation evidence defined in ISO/IEC 15408.
SANS 24735:2009/ ISO/IEC 24735:2009	<i>Information technology – Office equipment – Method for measuring digital copying productivity. ISO/IEC corrigendum No. 1.</i> Changed to correct the text of the test method for digital copying and the presentation of results.
SANS 51825-1:2010/ EN 1825-1:2004	<i>Grease separators – Part 1: Principles of design, performance and testing, marking and quality control. EN amendment No. 1.</i> Amended to replace equation (A.2) in clause A.3.8.
SANS 52566-3:2010/ EN 12566-3:2005	<i>Small wastewater treatment systems for up to 50 PT – Part 3: Packaged and/or site assembled domestic wastewater treatment plants. EN amendment No. 1.</i> Amended to update referenced standards, to update the requirements for nominal designation, to update the requirements for treatment efficiency, to update the requirements for technical information, to update the requirements for sample analysis, to update the requirements for the test report, to update the table on relevant characteristics, to update the procedure of attestation of conformity of packaged and/or site assembled domestic wastewater treatment plants, and to update the requirements for marking.
SANS 60282-1:2010/ IEC 60282-1:2009 (SABS IEC 60282-1:2006)	<i>High-voltage fuses – Part 1: Current-limiting fuses.</i> Applies to all types of high-voltage current-limiting fuses designed for use outdoors or indoors on alternating current systems of 50 Hz and 60 Hz and of rated voltages exceeding 1 000 V.
SANS 60745-2-8:2010/ IEC 60745-2-8:2008 (Ed. 2.1)	<i>Hand-held motor-operated electric tools – Safety – Part 2-8: Particular requirements for shears and nibblers. Consolidated edition incorporating amendment No. 1.</i> Amended to include editorial changes to align with the fourth edition of IEC 60745-1 (published in South Africa as an identical adoption under the designation SANS 60745-1), and to include clarifications in the annex on battery tools and battery packs.

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 219:2005	<i>Guidance on the use of the substitution method for measurements of radiation from microwave ovens for frequencies above 1 GHz.</i>
SANS 278:2004	<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>
SANS 398-3:2005	<i>Scaffolding Part 3: Specification for prefabricated mobile access and working towers – (Implementation of HD 1004).</i>
SANS 7284:1993	<i>Resistance welding equipment – Particular specifications applicable to transformers with two separate secondary windings for multi-spot welding, as used in the automobile industry</i>
SANS 10044-2	<i>Welding – Part 2: Symbols.</i>
SANS 51835:2004	<i>Respiratory protective devices – Light duty construction compressed air line breathing apparatus incorporating a helmet or a hood – Requirements, testing, marking</i>

SCHEDULE 4: ADDRESSES OF SABS OFFICES

The addresses of offices of the South African Bureau of Standards where copies of standards mentioned in this notice can be obtained, are as follows:

1. The CEO, South African Bureau of Standards, 1 Dr Lategan Road, Groenkloof, Private Bag X191, Pretoria 0001.
2. The Manager, Western Cape Regional Office, SABS, Liesbeek Park Way, Rosebank, PO Box 615, Rondebosch 7701.
- 3 The Manager, Eastern Cape Regional Office, SABS, 30 Kipling Road, cor. Diaz and Kipling Roads, Port Elizabeth, PO Box 3013, North End 6056.
4. The Manager, KwaZulu-Natal Regional Office, SABS, 15 Garth Road, Waterval Park, Durban, PO Box 30087, Mayville 4058.
5. The Control Officer, Bloemfontein Branch Office, SABS, 34 Victoria Road, Willows, Bloemfontein, PO Box 20265, Willows 9320.