

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

No. 112

10 February 2006

**DEPARTMENT OF TRADE AND INDUSTRY**

**STANDARDS ACT, 1  
STANDARDS MATS**

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 314:2005/ ISO 707:1997	<i>Milk and milk products - Guidance on sampling. Gives guidance on methods of sampling milk and milk products for microbiological, chemical, physical and sensory analysis.</i>
SANS 370:2005	<i>Steel mesh reinforced polyethylene (PE) pipes for water supply. Specifies the required properties of steel mesh reinforced polyethylene (PE) pipes made by combining mesh-shaped steel reinforcement with polyethylene (PE) through extrusion technology. Also specifies the requirements for raw materials, marking, packing, storage and handling of the pipes. Applies to steel mesh reinforced polyethylene (PE) pipes intended to be used for the conveyance of water under pressure for general purposes, as well as for the supply of drinking water with temperatures not exceeding 80 °C. The pipelines may be buried, above ground, or outside buildings.</i>
SANS 371:2005	<i>Steel mesh reinforced polyethylene (PE) pipe fittings for water supply. Specifies the required properties, classification and</i>
SANS 430:2005/ ISO 10019:2005	
SANS 450:2005/ ISO 6058:1984	<i>Water quality - Determination of calcium content - EDTA titrimetric method. Specifies a titrimetric method using ethylenediaminetetraacetic acid (EDTA) for the determination of the calcium content of ground waters, surface waters and drinking waters. It can also be used for municipal and industrial raw waters, provided they do not contain interfering amounts of heavy metals. It is applicable to waters with calcium contents ranging from 2 mg/L to 100 mg/L (0,05 mmol/L to 25 mmol/L).</i>
SANS 453:2005/ ISO 6059:1984	<i>Water quality - Determination of the sum of calcium and magnesium - EDTA titrimetric method. Specifies a titrimetric method using ethylenediaminetetraacetic acid (EDTA) for the determination of the sum of calcium and magnesium concentrations in ground waters, surface waters and drinking waters. The lowest concentration that can be determined is 0,05 mmol/L.</i>
SANS 458:2005	<i>Tolerances permitted for the accuracy of measurements of products (including prepackaged products) in terms of legal metrology legislation. Specifies tolerances permitted for the accuracy of measurements of products in pursuance of a trade transaction either when in prepackaged form or at the time of sale, and methods for the inspection of prepackaged products.</i>
SANS 465:2005/ ASTM D 4806-04a:2004	<i>Standard specification for denatured fuel ethanol for blending with gasolines for use as automotive spark-ignition engine fuel. This specification covers nominally anhydrous denatured fuel ethanol intended to be blended with unleaded or leaded gasoline at 1 to 10 volume % for use as a spark-ignition automotive engine fuel.</i>
SANS 466:2005/ ISO 10005:2005	<i>Quality management systems - Guidelines for quality plans. Gives guidelines for the development, review, acceptance, application and revision of quality plans. Applicable whether or not the organization has a management system in conformity with SANS 9001. It is not intended to be used for certification or registration purposes.</i>
SANS 589:2005/ ISO 589:2003	<i>Hard coal - Determination of total moisture. Specifies two methods for the determination of the total moisture content of hard coals.</i>
SANS 1717-1:2005	<i>The design of detonator initiation systems for use in mining and civil blasting applications - Part 1: Electronic initiation systems. Covers the performance requirements and testing of electronic delay detonator (EDD) initiation systems and other related systems, used in the electronic initiation of explosive blasts.</i>
SANS 5943:2005/ ISO 5943:2004	<i>Cheese and processed cheese products - Determination of chloride content - Potentiometric titration method. Specifies a potentiometric titration method for the determination of the chloride content of cheese and processed cheese products.</i>

Standard No. and year	Title, scope and purport
SANS 6731:2005/ ISO 6731:1989	<i>Milk, cream and evaporated milk - Determination of total solids content (Reference method).</i> Specifies the reference method for the determination of the total solids <b>content</b> of milk, <b>cream</b> and <b>evaporated</b> milk.
SANS 8261:2005/ ISO 8261:2001	<i>Milk and milk products - General guidance for the preparation of test samples, initial suspensions and decimal dilutions for microbiological examination.</i> Specifies <b>general</b> guidelines for the preparation of test samples, initial suspensions and <b>decimal</b> dilutions for the <b>microbiological</b> examination of milk and milk products, including milk-based infant foods.
SANS 10002:2005/ ISO 10002:2004	<i>Quality management - Customer satisfaction - Guidelines for complaints handling in organizations.</i> Gives guidance on the <b>process</b> of complaints handling related to products within an organization, including planning, design, operation, maintenance and improvement.
SANS 15877-1:2005/ ISO 15877-1:2003	<i>Plastics piping systems for hot and cold water installations - Chlorinated poly(vinyl chloride)(PVC-C) - Part 1: General.</i> Specifies the <b>general requirements</b> of <b>chlorinated poly(vinyl chloride)(PVC-C)</b> piping systems intended to be used for hot and cold water installations within buildings for the conveyance of <b>water</b> , whether or not intended for human consumption (domestic systems), under design <b>pressures and temperatures</b> appropriate to the class of application.
SANS 15877-2:2005/ ISO 15877-2:2003	<i>Plastics piping systems for hot and cold water installations - Chlorinated poly(vinyl chloride)(PVC-C) - Part 2: Pipes.</i> Specifies the requirements of pipes made from <b>chlorinated poly(vinyl chloride)(PVC-C)</b> for piping systems intended to be used for hot and cold water installations within buildings for the conveyance of <b>water</b> , whether or not intended for human consumption (domestic systems), under design <b>pressures and temperatures</b> appropriate to the class of application.
SANS 15877-3:2005/ ISO 15877-3:2003	<i>Plastics piping systems for hot and cold water installations - Chlorinated poly(vinyl chloride)(PVC-C) - Part 3: Fittings.</i> Specifies the characteristics of fittings made from <b>chlorinated poly(vinyl chloride)(PVC-C)</b> for piping systems intended to be used for hot and cold water installations within buildings for the conveyance of <b>water</b> , whether or not intended for human consumption (domestic systems) under design <b>pressures and temperatures</b> according to the class of application.
SANS 15877-5:2005/ ISO 15877-5:2003	<i>Plastics piping systems for hot and cold water installations - Chlorinated poly(vinyl chloride)(PVC-C) - Part 5: Fitness for purpose of the system.</i> Specifies the characteristics of the <b>fitness</b> for purpose of <b>chlorinated poly(vinyl chloride)(PVC-C)</b> piping systems intended to be used for hot and cold water installations within buildings for the conveyance of <b>water</b> , whether or not intended for human consumption (domestic systems) and for heating systems, under design <b>pressures and temperatures</b> according to the class of application.
SANS 50081-3:2005/ EN 51-3:2000	<i>Safety rules for the construction and installation of lifts - Part 3: Electric and hydraulic service lifts.</i> Specifies the <b>safety</b> rules for the construction and installation of <b>permanently</b> installed new <b>electric</b> or <b>hydraulic</b> <b>access</b> , goods only lifts that comprise cars, the interior of which is regarded as <b>accessible</b> to <b>persons</b> , but which is not to be used by <b>persons</b> on account of its means of construction, that run <b>at least partially</b> between rigid vertical guide rails or guide rails whose inclination to the vertical does not exceed <b>15°</b> and that are driven <b>electrically</b> or <b>hydraulically</b> .
SANS 60079-26:2005/ IEC 60079-26:2004	<i>Electrical apparatus for explosive gas atmospheres - Part 26: Construction, test and marking of Group II Zone 0 electrical</i> and Zone 1 and to apparatus installed outside Zone 0, but electrically connected to apparatus inside Zone 0 (associated apparatus).
SANS 300197:2005/ ETSI EN 300197:2002	<i>Fixed Radio Systems; Point-to-point equipment: Parameters for radio systems for the transmission of digital signals operating at 32 GHz and 38 GHz.</i> Specifies the minimum performance parameters for <b>terrestrial</b> digital <b>fixed service</b> radio communication equipment operating in the <b>32 GHz</b> and <b>38 GHz</b> frequencies.
SANS 300198:2005/ ETSI EN 300198:2002	<i>Fixed Radio Systems; Point-to-point equipment; Parameters for radio systems for the transmission of digital signals operating at 23 GHz.</i> Specifies the minimum performance parameters for <b>terrestrial</b> digital <b>fixed service</b> radio communication equipment operating in the <b>23 GHz</b> frequency band.
SANS 300220-1:2005/ ETSI EN 300220-1:2000	<i>Electromagnetic compatibility and Radio spectrum Matters (ERM); Short Range Devices (SRD); Radio equipment to be used in the 25 MHz to 1 000 MHz frequency range with power levels ranging up to 500 mW - Part 1: Technical characteristics and test methods.</i> Applies to short range device radio transmitters and receivers, i.e. transmitters in the range from <b>25 MHz</b> to <b>1 000 MHz</b> with power levels ranging up to <b>500 mW</b> , and receivers in the range from <b>25 MHz</b> to <b>1 000 MHz</b> . Applies to short range devices with a radio frequency (RF) output connection or with an integral antenna. Includes applications for alarms, identification, telecommand, telemetry, etc. applications, and short range devices with or without speech. Covers fixed mobile stations and portable stations.
SANS 300224-1:2005/ ETSI EN 300224-1:2001	<i>Electromagnetic compatibility and Radio spectrum Matters (ERM); On-site paging service - Part 1: Technical and functional characteristics, including test methods.</i> Applies to on-site paging equipment operating in the frequency range of <b>25 MHz</b> to <b>470 MHz</b> and loop systems below <b>146 kHz</b> .
SANS 300224-2:2005/ ETSI EN 300224-2:2001	<i>Electromagnetic compatibility and Radio spectrum Matters (ERM); On-site paging service - Part 2: Harmonized EN under article 3.2 of the R&amp;TTE Directive.</i> Applies to on-site paging equipment operating in the frequency range of <b>25 MHz</b> to <b>470 MHz</b> and loop systems below <b>146 kHz</b> .
SANS 300401:2005/ ETSI EN 300401:2001	<i>Radio Broadcasting Systems; Digital Audio Broadcasting (DAB) to mobile, portable and fixed receivers.</i> Establishes a broadcasting standard for the <b>Digital Audio Broadcasting (DAB)</b> system designed for delivery of high-quality digital audio programme and data services for mobile, portable and fixed reception from terrestrial or satellite transmitters in the <b>Very High Frequency (VHF)/Ultra High Frequency (UHF)</b> frequency bands as well as for distribution through cable networks.
SANS 300430:2005/ ETSI EN 300430:2002	<i>Fixed Radio Systems; Point-to-point equipment: Parameters for radio systems for the transmission of STM-I digital signals operating in the 18 GHz frequency band with channel spacing of 55 MHz and 27.5 MHz.</i> Specifies parameters for high capacity <b>STM-I</b> digital radio-relay systems designed to operate in the <b>17,7 GHz</b> to <b>19,7 GHz</b> band. The channel spacing between adjacent co-polar channels shall be <b>55 MHz</b> or <b>27.5 MHz</b> .

Standard No. and year	Title, scope and purport
SANS 300431:2005/ ETSI EN 300431:2002	<i>Fixed Radio Systems; Point-to-point equipment; Parameters for radio system for the transmission of digital signals operating in the frequency range 24,50 GHz to 29,50 GHz. Specifies the minimum performance parameters for terrestrial fixed service radio communications equipment operating in the frequency range 24,50 GHz to 29,50 GHz.</i>
SANS 300636:2005/ ETSI EN 300636:2001	<i>Fixed Radio Systems; Point-to-multipoint equipment; Time Division Multiple Access (TDMA); Point-to-multipoint digital radio systems in frequency bands in the range 1 GHz to 3 GHz. Covers the following Point-to-Multipoint (P-MP) applications: voice, telex, low speed data (up to 64 kbit/s), and Integrated Services Digital Network (ISDN) (basic rate access) operating in the 1,5 GHz, 2,2 GHz, 2,4 GHz and 2,6 GHz bands.</i>
SANS 300639:2005/ ETSI EN 300639:2001	<i>Fixed Radio Systems; Point-to-point equipment; Sub-STM-1 digital radio systems operating in the 13 GHz, 15 GHz and 18 GHz frequency bands with about 28 MHz co-polar and 14 MHz cross-polar channel spacing. Specifies the minimum performance parameters for terrestrial fixed services radio communications equipment for operation in the 13 GHz, 15 GHz and 18 GHz frequency bands.</i>
SANS 300744:2005/ ETSI EN 300744:2004	<i>Digital Video Broadcasting (DVB); Framing structure, channel coding and modulation for digital terrestrial television. Describes a baseline transmission system for digital terrestrial Television (TV) broadcasting. Specifies the channel coding/modulation system intended for digital multi-programme LDTV/SDTV/EDTV/HDTV terrestrial services.</i>
SANS 300786:2005/ ETSI EN 300786:2001	<i>Fixed Radio Systems; Point-to-point equipment; Sub-STM-1 digital radio systems operating in the 13 GHz, 15 GHz and 18 GHz frequency bands with about 14 MHz co-polar channel spacing. Specifies the minimum performance parameters for terrestrial fixed services radio communications equipment for operation in the 13 GHz, 15 GHz and 18 GHz frequency bands.</i>
SANS 301021:2005/ ETSI EN 301021:2003	<i>Fixed Radio Systems; Point-to-multipoint equipment; Time Division Multiple Access (TDMA); Point-to-multipoint digital radio systems in frequency bands in the range 3 GHz to 11 GHz. Covers equipment, which may operate in frequency bands that have paired frequencies, which can be used by either equipment employing Frequency Division Duplex (FDD) or Time Division Duplex (TDD) techniques.</i>
SANS 301128:2005/ ETSI EN 301128:2001	<i>Fixed Radio Systems; Point-to-point equipment; Plesiochronous Digital Hierarchy (PDH); Low and medium capacity digital radio systems operating in the 13 GHz, 15 GHz and 18 GHz frequency bands. Specifies the minimum performance parameters for terrestrial fixed service digital radio communications equipment operating in the 13 GHz, 15 GHz and 18 GHz frequency bands.</i>
SANS 301213-1:2005/ ETSI EN 301213-1:2002	<i>Fixed Radio Systems; Point-to-multipoint equipment; Point-to-multipoint digital radio systems in frequency bands in the range 24,25 GHz to 29,5 GHz using different access methods - Part 1: Basic parameters. Specifies the minimum requirements for system parameters of Point-to-Multipoint (P-MP) Radio and Multipoint-to-Multipoint (MP-MP) Systems in the terrestrial Fixed Services (FS) operating in the bands 24,5 GHz to 29,5 GHz.</i>
SANS 301277:2005/ ETSI EN 301277:2001	<i>Fixed Radio Systems; Point-to-point equipment; High capacity digital radio systems transmitting STM-4 or 4 x STM-1 in a 40 MHz radio frequency channel using Co-Channel Dual Polarized (CCDP) operation. Defines technical parameters for a high capacity Digital Radio Relay System (DRRS) operating in frequency bands with a 40 MHz channel spacing for example, the 4 GHz, 5 GHz, U 6 GHz and 11 GHz bands.</i>
SANS 301428:2005/ ETSI EN 301428:2001	<i>Satellite Earth Stations and Systems (SES); Harmonized EN for Very Small Aperture Terminal (VSAT); Transmit-only, transmit/receive or receive-only satellite earth stations operating in the 11/12/14 GHz frequency bands covering essential requirements under article 3.2 of the R&amp;TTE directive. Applies to Very Small Aperture Terminals (VSATs) that operate in one or more frequency ranges in the part of the following bands allocated exclusively to the Fixed Satellite Services (FSS): 14,00 GHz to 14,25 GHz (earth-to-space); 12,50 GHz to 12,75 GHz (space-to-earth); or in the shared parts of the following bands, allocated to the FSS and Fixed Services (FS): 14,25 GHz to 14,50 GHz (earth-to-space); 10,70 GHz to 11,70 GHz (space-to-earth).</i>
SANS 301430:2005/ ETSI EN 301430:2000	<i>Satellite Earth Stations and Systems (SES); Harmonized EN for Satellite News Gathering Transportable Earth Stations (SNG TES) operating in the 11-12/13-14 GHz frequency bands covering essential requirements under article 3.2 of the R&amp;TTE directive. Applies to Satellite News Gathering (SNG) Transportable Earth Stations (TESs).</i>
SANS 301443:2005/ ETSI EN 301443:2001	<i>Satellite Earth Stations and Systems (SES); Harmonized EN for Very Small Aperture Terminal (VSAT); Transmit-only, transmit-and-receive, receive-only satellite earth station operating in the 4 GHz and 6 GHz frequency bands covering essential requirements under article 3.2 of the R&amp;TTE Directive. Applies to the Very Small Aperture Terminals (VSATs), with their ancillary equipment and various terrestrial ports, and when operated within the boundary limits of the operational environmental profile declared by the applicant.</i>
SANS 301461:2005/ ETSI EN 301461:2002	<i>Fixed Radio Systems; Point-to-point equipment; High capacity fixed radio systems carrying SDH signals (2 x STM-1) in frequency bands with 40 MHz channel spacing and using Co-Channel Dual Polarized (CCDP) operation. Specifies the minimum performance parameters for a high capacity digital radio-relay system operating in frequency bands with 40 MHz channel spacing in the 4 GHz, 5 GHz, U 6 GHz and 11 GHz bands.</i>
SANS 301489-26:2005/ ETSI EN 301489-26:2005	<i>Electromagnetic compatibility and Radio spectrum Matters (ERM); Electromagnetic Compatibility (EMC) standard for radio equipment and services - Part 26: Specific conditions for CDMA 1x spread spectrum Base Stations, repeaters and ancillary equipment. Covers the assessment of CDMA 1x spread spectrum base station equipment, repeaters and associated ancillary equipment in respect of ElectroMagnetic Compatibility (EMC).</i>
SANS 301669:2005/ ETSI EN 301669:2001	<i>Fixed Radio Systems; Point-to-point equipment; High capacity digital radio systems carrying STM-4 in two 40 MHz channels or 2 x STM-1 in a 40 MHz channel with alternate channel arrangement. Specifies parameters for digital radio-relay systems with Transport Module-level 4 (1 x STM-4) interface, and in addition, optional 140 Mbit/s PDH interfaces.</i>

Standard No. and year	Title, scope and purport
SANS 30175:2005/ ETSI EN 301751:2002	<i>Fixed Radio Systems; Point-to-point equipments and antennas: Generic harmonized standard for Point-&amp;Point digital fixed radio systems and antennas covering the essential requirements under article 3.2 of the 1999/5/EC Directive.</i> Applies to the following digital <b>fixed</b> radio systems (DFRS) types: point-to-point systems intended for operation in frequency bands that require co-ordination; point-to-point systems intended for operation in frequency bands that do not require co-ordination, and antennas for point-to-point DFRS.
SANS 301753:2005/ ETSI EN 301753:2003	<i>Fixed Radio Systems; Multipoint equipment and antennas: Generic harmonized standard for multipoint digital fixed radio systems and antennas covering the essential requirements under article 3.2 of the Directive 1999/5/EC.</i> Applies to the following digital <b>fixed</b> radio systems (FDRS) types: multipoint FDRS intended for operation in frequency bands that require co-ordination; antennas for multipoint FDRS and antennas for point-to-point FDRS used at the terminal and/or repeater station of multipoint FDRS systems.

Standard No. and year	Title, scope and purport
SANS 216-1-4:2004 CISPR 16-1-4:2004 (Ed. 1.1)	<i>Specification for radio disturbance and immunity measuring apparatus and methods – Part 1-4: Radio disturbance and immunity measuring apparatus – Ancillary equipment – Radiated disturbances. CISPR corrigendum No. 1.</i> Changed to correct text in C.4 (“Validation of a large-loop antenna”) and in C.6, item (c) (“Conversion factors”), and to correct figure C.8 (“Validation factor for a large loop-antenna of 2 m diameter”) by replacing the figure.
SANS 241:2005 (SABS 241:2001)	<i>Drinking water.</i> Specifies the quality of acceptable drinking water, defined in terms of microbiological, physical, organoleptic and chemical parameters, at the point of delivery. It describes two classes of drinking water: class I, that is considered to be acceptable for lifetime consumption, and is the recommended compliance limit; class II, that is considered to represent drinking water for consumption for a limited period.
SANS 307:2005 (Ed. 3.7)	<i>Penetration grade bitumens. Consolidated edition incorporating amendment No. 7.</i> Amended to change the viscosity for the 60/70 penetration grade and to change the performance requirements of all grades for mass change and for increase in softening point.
SANS 678:2005 (SABS 678:1973)	<i>Primers for wood Covers primers for wood, for interior and exterior use.</i>
SANS 815-1:2005 (Ed. 1.1)	<i>Shoulder-ended and groove-ended piping systems – Part I: Shoulder-ended steel pipes, fittings and couplings. Consolidated edition incorporating amendment No. 1.</i> Amended to update referenced standards, to cross-reference annex A, and to correct the Newton force (f) for a 50 mm pipe at the spacing of 610 mm.
SANS 868-4:2005 (Ed. 1.1)	<i>Compression-ignition engine systems and machines powered by such engine systems, for use in mines and plants with explosive gas atmospheres or explosive dust atmospheres or both – Part 4: Non-hazardous locations in underground coal mines. Consolidated edition Incorporating amendment No. 1.</i> Amended to do editorial changes, to delete note 2 in the scope, to delete a note in 3.3, to change the requirements for warning devices, safety shut-off system and its verification, surface temperature, to change reference to a standard, to remove conformity requirements in the standard, and to change annex E to an informative annex.
SANS 920:2005 (Ed. 2.2)	<i>Steel bars for concrete reinforcement. Consolidated edition incorporating amendment No. 2.</i> Amended to change the designation of SABS standards to SANS standards, to update the definition of “acceptable” and referenced standards, to replace the formula for the calculation of the n <sub>i</sub> area in the test for deformed bars (5.6.1.4), to add a note to 5.6.2.4, to delete reference to the standardization mark and to add a bibliography.
SANS 1097:2005 (SABS SM 97:1986)	<i>Dimensional changes in textile fabrics caused by immersion in cold water.</i> Specifies a method for the determination of the dimensional changes that occur when a fabric is subjected to immersion in cold water (without agitation) and then dried.
SANS 1366:2005 (SABS 1366:1982)	<i>Steel cord reinforced conveyor belting.</i> Covers the requirements for steel cord reinforced conveyor belting with or without secondary reinforcement, having elastomeric covers and classified according to the calculated minimum strength of the belting in kilonewtons per metre (kN/m).
SANS 1516:2005 (SABS 1516:2000)	<i>High performance engine lubricating oil for petrol engines (for API service Category SJ).</i> Covers one type of engine lubricating oil suitable for the crankcase lubrication of spark-ignition engines of passenger cars (naturally aspirated or turbo charged), light duty trucks and heavy duty trucks that operate under API Service Category SJ.
SANS 1517:2005 (SABS 1517:2000)	<i>High performance engine lubricating oil for diesel engines (for API Service Category CH-4).</i> Covers the type of engine lubricating oil suitable for the lubrication of heavy duty naturally aspirated, turbo-charged or super-charged compression-ignition engines that operate under the conditions described in API Service Category CH4.
SANS 1518:2005 (SANS 1518-1:2004) (SANS 1518-2:2004) (SANS 1518-3:2002)	<i>Transport of dangerous goods – Design requirements for road vehicles and portable tanks.</i> Covers requirements for the design, construction, inspection, ancillary equipment, testing and marking of all road vehicles of GVM equal to or exceeding 3 500 kg and portable tanks used for the transport of dangerous goods as classified in SANS 10228, classes 2 to 9. It does not include requirements for portable gas containers as defined in SANS 10019.

Standard No. and year	Title, scope and purport
SANS 1524-1:2005 (Ed. 4.1)	<i>Electricity payment systems – Part 1: Prepayment meters. Consolidated edition incorporating amendment No. 1.</i> Amended to update referenced standards and to rectify clause numbers in table 5.
SANS 1550-4:2005 (Ed. 2.1)	<i>Motor vehicle tyres and rims – Dimensions and loads – Part 4: Motorcycle and scooter tyres. Consolidated edition incorporating amendment No. 1.</i> Amended to change the designation of SABS standards to SANS standards with no technical changes.
SANS 1550-6:2005 (Ed. 2.1)	<i>Motor vehicle tyres and rims – Dimensions and loads – Part 6: Agricultural 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 1550-7:2005 (Ed. 2.1)	<i>Motor vehicle tyres and rims – Dimensions and loads – Part 7: Industrial 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 1592:2005 (Ed. 12)	<i>Short-link steel chain (close-tolerance) for lifting appliances. Consolidated edition incorporating amendment No. 2.</i> Amended to change the definition for "acceptable", to add new dimensions in the table on chain dimensions, to change the requirements for finishes, to correct references to tables and figures, and to update referenced standards.
SANS 1842:2005 (SABS 1842:2000)	<i>High performance engine lubricating oil for petrol engines (for API Service Category SL). Covers one type of engine lubricating oil suitable for the crankcase lubrication of spark-ignition engines of passenger cars (naturally aspirated or turbo charged), light duty trucks and heavy duty trucks that operate under API Service Category SL.</i>
SANS 5257:2005/ (SABS SM 257:1984)	<i>Ash content of textile surgical dressings.</i> Specifies a method for the determination of the ash content of textile surgical dressings.
SANS 544930051 (SABS SM 4491973)	<i>Dimensional changes of made-up textile articles.</i> Specifies a method for the determination of the dimensional changes of made-up textile articles.
SANS 6026:2005/ (SABS SM 10261986)	<i>Dry-cleaning pretreatment of textile fabrics.</i> Specifies two procedures for the dry-cleaning pretreatment of textile fabrics.
SANS 602920051 (SABS SM 10291981)	<i>Close-joint test pieces for testing wood adhesives.</i> Specifies a method for the preparation of close-joint test pieces for testing wood adhesives.
SANS 10004:2005 (SABS 04 1987)	<i>Terms and definitions for textiles and textile merchandise.</i> Provides a comprehensive list of general terms, each followed by an applicable definition, for use in the textile industry. Is intended to be the sole reference for general textile terms that are used in standards and specifications prepared by Standards South Africa.
SANS 10094:2005 (SABS 094: 1982)	<i>The use of high-strength friction-grip bolts.</i> Covers the assembly and inspection of bolted friction-grip joints in structural steelwork, i.e. joints in which high-strength bolts or equivalent fasteners are used to clamp the connected parts together with enough force to ensure the transfer across the joint, by friction alone, of all forces in the plane of the parts.
SANS 10098-2:2005 (SABS 098-2:1973)	<i>Public lighting – Part 2: The lighting of certain specific areas of streets and highways.</i> Lays down recommendations for the lighting of road areas of special importance and where normal conventional street lighting techniques in accordance with SANS 10098-1 might not apply.
SANS 11167:2005/ (SABS SM 1167:1994)	<i>Textiles – Dimensional stability during domestic washing and drying procedures.</i> Specifies a method of determining the effect of domestic washing and drying procedures on the dimensional stability of fabrics, garments and other textile articles. Eight domestic washing procedures and five drying procedures are described. A complete test consists of a washing and a drying procedure.
SANS 11290-1:1996/ ISO 11290-1:1996	<i>Microbiology of food and animal feeding stuffs – Horizontal method for the detection and enumeration of Listeria monocytogenes – Part 1: Detection method ISO amendment No. 1.</i> Amended to modify the isolation media and the haemolysis test, and to include the precision data. National amendment No. 1. Amended to change the designation from SABS to SANS.
SANS 11290-2:1998/ ISO 11290-2:1998	<i>Microbiology of food and animal feeding stuffs – Horizontal method for the detection and enumeration of Listeria monocytogenes – Part 2: Enumeration method. ISO amendment No. 1.</i> Amended to modify the enumeration medium. National amendment No. 1. Amended to change the designation from SABS to SANS.
SANS 60079-7:2003/ IEC 60079-7:2001	<i>Electrical apparatus for explosive gas atmospheres – Part 7: Increased safety "e". IEC corrigendum No. 1.</i> Changed to amend clause numbers.
SANS 60079-18:2005/ IEC 60079-18:2004 (SABS/IEC 60079-18:1992)	<i>Electrical apparatus for explosive gas atmospheres – Part 18: Construction, test and marking of type "e" protection encapsulation "m" electrical apparatus.</i> Gives the specific requirements for the construction, testing and marking of electric apparatus, parts of electrical apparatus and Ex components with the type of protection encapsulation "m". This standard also applies for encapsulated electrical apparatus, encapsulated parts of electrical apparatus and encapsulated Ex components (referred to as "m" apparatus) where the rated voltage does not exceed 10kV with a relative tolerance of + 10%.
SANS 60254-1:2005/ IEC 60254-1:2005 (SABS/IEC 60254-1:1997)	<i>Lead-acid traction batteries – Part 1: General requirements and methods of test.</i> Applies to lead-acid traction batteries used as power sources for electric propulsion. Intends to specify certain essential characteristics of traction batteries or cells, together with the relevant test methods of those characteristics.
SANS 60598-1:2004/ IEC 60598-1:2003	<i>Luminaires – Part 1: General requirements and tests.</i> Interpretation sheet for marking requirements of ballasts.
SANS 60793-1-49:2003/ IEC 60793-1-49:2003	<i>Optical fibres – Part 1-49: Measurement methods and test procedures – Differential mode delay. IEC corrigendum No. 1.</i> Corrected the maintenance cycle of the standard given in the foreword (on p. 7) by changing the wording "will remain unchanged until 2008" to read "will remain unchanged until 2005".

Standard No. and year	Title, scope and purport
SANS 60903:2005/ IEC 60903:2002 (SABS IEC 60903:1988)	<i>Live working – Gloves of insulating material.</i> Applicable to insulating gloves and mitts. Six classes of gloves, differing in electrical characteristics, and six categories of gloves, differing in properties related to acid, oil, ozone, mechanical strength (higher level) and a combination of all, and also for extremely low temperatures are provided. <i>IEC corrigendum No. 1.</i> Amended to change marking details. <i>IEC corrigendum No. 2.</i> Amended to change the symbol for dielectric test and to change the equation for glove test.

Standard No. and year	Title
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>
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>
SANS 1518-3:2004	<i>Transport of dangerous goods – Design requirements for road vehicles and portable tanks – Part 3: Design requirements for portable tanks</i>
SANS 5215:1971	<i>Total hardness content of water</i>
SANS 61960-1:2002	<i>Secondary lithium cells and batteries for portable applications – Part 1: Secondary lithium cells</i>
SANS 61960-2: 2001	<i>Secondary lithium cells and batteries for portable applications – Part 2: Secondary lithium batteries</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, Ljesbæk Park Way, Rosebank, PO Box 615, Rondebosch, 7701.
3. The Manager, Eastern Cape Regional Office, SAES, 30 Kipling Road, cor Diaz and Kipling Roads, Port Elizabeth, PO Box 3013, North End 6056.
4. The Manager, KwaZulu-Natal Regional Office, SAES, 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.