

The dates in brackets following the document number are the year of publication and the withdrawal date.

SANS 110 (SABS 110) (2011) (2017-11-17)**Sealing compounds for the building industry, two-component, polysulphide base**

Covers 2 types, a pouring grade and a gun grade. Requirements include resistance to heat aging, adhesion and cohesion in tension, adhesion in peel, adhesion in peel after ultraviolet radiation through glass, hardness, weather resistance, packing and marking.

Ed 1.04 A4 26p EN PDF 26p EN

ICS 91.100.50

Stage: 92.60 (2017-11-17)

Am 1(National), 1976-08-01 Am 2(National), 1977-06-01 Am 3(National), 1990-08-01 Am 4(National), 2011-02-04

Replaced by: SANS 110 (SABS 110) (2017)

SANS 164-6 (2010) (2017-11-10)**Plug and socket-outlet systems for household and similar purposes for use in South Africa Part 6: Two-pole systems, 16 A 250 V a.c., for connection of class II equipment**

Covers the rating and dimensions of two-pole plugs and socket-outlets, rated at 16 A 250 V a.c., without earthing contact, for connection of class II equipment for household and similar purposes in South Africa.

Ed 1.03 A4 14p EN PDF 14p EN

ICS 29.120.30

Stage: 92.60 (2017-11-10)

Replaced by: SANS 164-6 (2017)

SANS 184 (SABS SM 667) (1973) (2017-11-10)**The determination of peeling load of direct moulded footwear**

Specifies a method for the determination of the peeling load of direct moulded footwear.

Ed 1 A5 1p EN PDF 1p EN
Loose-leaf

ICS 61.060

Stage: 92.60 (2017-11-10)

Replaced by: SANS 184 (2017)

SANS 427-2 (2006) (2017-12-08)**Terminology work - Vocabulary Part 2: Computer applications**

Defines terms for language and information processing for computer applications in terminology work and terminography. A systematic description of concepts in the field of terminology in general is covered by SANS 427-1.

Ed 1 A4 31p EN PDF 31p EN

ICS 01.020; 01.040.01

ISO 1087-2:2000, idt

Stage: 99.60 (2017-12-08)

Reason for withdrawal: The standard is obsolete with no replacement

SANS 441 (2012) (2017-12-08)**Timber preservative - Mixture of azoles and permethrin**

Specifies the requirements for the ready-to-use mixture of azoles (tebuconazole and propiconazole) and permethrin, in a liquid form for use as a timber preservative. Provides the methods for determining the tebuconazole, propiconazole and permethrin content of the timber preservative.

Ed 1.01 A4 13p EN PDF 13p EN

ICS 71.100.50

Stage: 92.60 (2017-12-08)

Replaced by: SANS 441 (2017)

SANS 511 (2011) (2017-11-10)**Women's workwear**

Covers the material, cut, make and trim of workwear for women.

Ed 1 A4 16p EN PDF 16p EN

ICS 61.020

Stage: 92.60 (2017-11-10)

Replaced by: SANS 511 (2017)

SANS 673 (SABS 673) (2013) (2017-10-27)**Mixtures of copper-chromium-arsenic compounds for timber preservation**

Covers mixtures of copper-chromium-arsenic compounds (in the form of a powder, a granular powder, a paste, or a liquid) for timber preservation.

Ed 3.03 A4 13p EN PDF 13p EN

ICS 71.100.50

Stage: 92.60 (2017-10-27)

Am 1(National), 2008-11-28 Am 2(National), 2009-10-23 Am 3(National), 2013-07-19

Replaced by: SANS 673 (SABS 673) (2017)

The dates in brackets following the document number are the year of publication and the withdrawal date.

SANS 825 (SABS 825) (2012) (2017-12-15)**Hand dishwashing and light duty detergent (liquid)**

Specifies the requirements of liquid detergents for use in soft or hard water for hand dishwashing and for the cleaning of hard surfaces such as painted surfaces, floors, ceilings, ceramic and plastics tiles, and the surfaces of equipment.

Ed 4.01 A4 13p EN PDF 13p EN

ICS 71.100.40

Stage: 92.60 (2017-12-15)

Am 1(National), 2012-11-30

Replaced by: SANS 825 (SABS 825) (2017)

SANS 916 (SABS 916) (2011) (2017-11-17)**Fishbolts and nuts for light rails**

Covers the requirements for three types of fishbolts and nuts for flat-bottom rails of nominal mass per length 10, 15, 22 and 30 kg/m.

Ed 3.01 A4 16p EN PDF 16p EN

ICS 21.060.10; 21.060.20

Stage: 92.60 (2017-11-17)

Am 1(National), 2011-05-13

Replaced by: SANS 916 (SABS 916) (2017)

SANS 960 (SABS SM 960) (2005) (2017-11-24)**Textiles - Dimensional stability during washing and drying procedures**

Specifies a method of determining the effect of washing and drying procedures on the dimensional stability of fabrics, garments and other textile articles. Seven washing procedures and 5 drying procedures are described. A complete test consists of a washing and a drying procedure.

Ed 4 A4 9p EN PDF 9p EN

ICS 59.080.30; 61.020

Stage: 92.60 (2017-11-24)

Replaced by: SANS 960 (SABS SM 960) (2017)

SANS 1012 (SABS 1012) (2006) (2017-11-17)**Electric light dimmers (Metric units)**

Covers the requirements for electric light dimmers for incandescent lamps suitable for domestic use, intended for operation at voltages not exceeding 250 V r.m.s. to earth, and rated at not more than 3 kW.

Ed 1.03 A4 19p EN PDF 19p EN

ICS 29.120.40

Stage: 92.60 (2017-11-17)

Am 1(National), 1997-04-07 Am 2(National), 1998-03-16 Am 3(National), 2006-02-03

Replaced by: SANS 1012 (SABS 1012) (2017)

SANS 1123 (SABS 1123) (2015) (2017-12-15)**Pipe flanges**

Specifies requirements for the material and dimensions of six types of flange suitable for working pressures up to 4 000 kPa and working temperatures in the range -10 °C to +200 °C.

Ed 3.03 A4 54p EN PDF 54p EN

ICS 23.040.60

Stage: 92.60 (2017-12-15)

Am 1(National), 2007-03-16 Am 2(National), 2011-08-26 Am 3(National), 2015-03-13

Replaced by: SANS 1123 (SABS 1123) (2017)

SANS 1376-2 (SABS 1376-2) (2006) (2017-12-08)**Lights for motor vehicles Part 2: Headlights**

Covers the requirements for the photometric properties of headlights emitting an asymmetrical dipped beam or a main beam, or both, and used in headlight systems meeting left-hand rule-of-road requirements.

Ed 1.04 A4 15p EN PDF 15p EN

ICS 43.040.20

Stage: 92.60 (2017-12-08)

Am 1(National), 1994-06-20 Am 2(National), 1998-05-18 Am 3(National), 2002-01-18 Am 4(National), 2006-03-10

Replaced by: SANS 1376-2 (SABS 1376-2) (2017)

The dates in brackets following the document number are the year of publication and the withdrawal date.

SANS 1496 (SABS 1496) (2008) (2017-12-15)**Wheel flaps fitted to motor vehicles**

Covers the requirements for wheel flaps fitted to motor vehicles and to articulated tractor units of gross vehicle mass or gross combination mass, respectively, exceeding 7,5 t, and to trailers of gross vehicle mass exceeding 3,5 t, for the purpose of providing other road users with some protection against stones, mud or other debris thrown up by the vehicle tyres. Also covers wheel flaps attached to conventional types of wheel guards, and wheel flaps for rear wheels on single or multiple axles of motor vehicles and trailers when conventional wheel guards are not fitted and the wheels are covered by the floor of the vehicle body. Does not apply to (a) the rearmost axles of an end-tipping semi-trailer of the scissors type, that pivot about the centre point of the axle or the axle unit, and (b) the rear axle(s) of a truck tractor first registered before January 2001, where the semi-trailer is equipped with wheel flaps to guard the rear axle(s) of the truck tractor.

Ed 1.04 A4 9p EN PDF 9p EN

ICS 43.040.60

Stage: 92.60 (2017-12-15)

Am 1(National), 1999-12-10 Am 2(National), 2001-06-25 Am 3(National), 2007-03-09 Am 4(National), 2008-05-23

Replaced by: SANS 1496 (SABS 1496) (2017)

SANS 1539 (SABS 1539) (2012) (2017-12-15)**Appliances operating on liquefied petroleum gas (LPG) or natural gas (NG) - Safety aspects**

Covers the safety aspects of appliances that operate on liquefied petroleum gas (LPG) or natural gas (NG) at a consumption rate not exceeding 10 kg/h for appliances operating on LPG and 500 MJ/h for appliances operating on NG. Also covers appliances where the gas supply is direct from a non-refillable cartridge.

Ed 5 A4 61p EN PDF 61p EN

ICS 27.060.20; 97.040.20

Stage: 92.60 (2017-12-15)

Replaced by: SANS 1539 (SABS 1539) (2017)

SANS 1550-10 (SABS 1550-10) (2006) (2017-12-15)**Motor vehicle tyres and rims - Dimensions and loads Part 10: Rim contours**

Covers the contours and dimensions of rims for the range of tyre sizes available.

Ed 2.01 A4 3p EN PDF 3p EN

ICS 43.040.50

Stage: 92.60 (2017-12-15)

Am 1(National), 2006-03-10

Replaced by: SANS 1550-10 (SABS 1550-10) (2017)

SANS 1553-2 (SABS 1553-2) (2011) (2017-12-15)**PVC-U window and door frames for external use Part 2: Windows with frames made from PVC-U profiles**

Specifies requirements for the materials, construction, types, dimensions, properties and performance of windows with frames made from extruded unplasticized poly(vinyl chloride) (PVC-U) profiles which meet the requirements of SANS 1553-1.

Ed 1.02 A4 48p EN PDF 48p EN

ICS 91.060.50

Stage: 92.60 (2017-12-15)

Am 1(National), 2007-05-18 Am 2(National), 2011-09-16

Replaced by: SANS 1553-2 (SABS 1553-2) (2017)

SANS 1574-2 (2016) (2017-12-15)**Electric flexible cables with solid extruded dielectric insulation Part 2: PVC insulated flexible cables for domestic, office and similar environments (cords)**

Specifies the characteristics of single-core flexible insulated wires and multi-core flexible cords, of rated operating voltage up to and including 300 V to earth and 500 V between conductors, and is intended for use with electrical appliances in domestic, office and similar applications.

Ed 1.01 A4 21p EN PDF 21p EN

ICS 01.070; 29.060.20; 33.120.20

Stage: 92.60 (2017-12-15)

Replaced by: SANS 1574-2 (2017)

SANS 1713 (SABS 1713) (2016) (2017-12-01)**Electric cables - Medium-voltage aerial bundled conductors for voltages from 3,8/6,6 kV to 19/33 kV**

Specifies the characteristics of medium-voltage aerial bundled conductors (MV ABCs) with stranded aluminium conductors insulated with cross-linked polyethylene (XLPE), for use at operating voltages in the range 3,8/6,6 kV to 19/33 kV. The cables are intended for use in direct sunlight, where a continuous conductor operating temperature of 90 °C and a short-circuit temperature of 250 °C are not exceeded.

Ed 1.03 A4 30p EN PDF 30p EN

ICS 29.060.20

Stage: 92.60 (2017-12-01)

Am 1(National), 2001-03-29 Am 2(National), 2004-03-05 Am 3(National), 2016-03-04

Replaced by: SANS 1713 (SABS 1713) (2017)

The dates in brackets following the document number are the year of publication and the withdrawal date.

SANS 1737 (SABS 1737) (2008) (2017-11-17)**Body-worn escape type breathing apparatus**

Specifies minimum requirements for body-worn escape type breathing apparatus of the chemical oxygen and compressed oxygen types for escape purposes only.

Ed 1.03 A4 54p EN PDF 54p EN

ICS 13.340.30

Stage: 92.60 (2017-11-17)

Am 1(National), 2004-10-29 Cor 1(National), 2001-07-09 Am 2(National), 2008-10-03

Replaced by: SANS 1737 (SABS 1737) (2017)

SANS 1745 (SABS 1745) (2003) (2017-12-15)**Cementitious grouting capsules for use with tendon-based support systems**

Specifies requirements for cementitious grouting capsules for use with tendon-based support systems for the mining industry. The grouts are suitable for use under conditions of elevated temperature (above 65 °C) and high humidity.

Ed 1.01 A4 16p EN PDF 16p EN

ICS 73.020; 91.100.10

Stage: 92.60 (2017-12-15)

Am 1(National), 2003-07-04

Replaced by: SANS 1745 (SABS 1745) ()

SANS 1808-9 (SABS 1808-9) (2008) (2017-12-15)**Water supply and distribution system components Part 9: Metering taps and valves (metallic bodies)**

Specifies requirements for metering taps and valves of size 15 mm, 20 mm and 25 mm, that are intended to deliver a preset amount of water per operation and for use in domestic hot and cold water systems at working pressures that do not exceed 600 kPa.

Ed 1.02 A4 11p EN PDF 11p EN

ICS 23.060.99

Stage: 92.60 (2017-12-15)

Am 1(National), 2001-05-21 Am 2(National), 2008-09-19

Replaced by: SANS 1808-9 (SABS 1808-9) (2017)

SANS 1808-16 (SABS 1808-16) (2008) (2017-12-15)**Water supply and distribution system components Part 16: Drinking fountain taps**

Specifies requirements for 15 mm drinking taps that are used in domestic cold-water systems at static pressures that do not exceed 600 KPa

Ed 1.02 A4 10p EN PDF 10p EN

ICS 23.060.99

Stage: 92.60 (2017-12-15)

Am 1(National), 2001-05-21 Am 2(National), 2008-09-26

Replaced by: SANS 1808-16 (SABS 1808-16) (2017)

SANS 1915 (2003) (2017-10-27)**Woven backfill bags and paddock curtains**

Covers requirements for the materials and the manufacture of woven backfill bags and paddock curtains for use in deep-level mining operations. Includes requirements for fibre composition, weave, mass per unit area, tensile strength, permeability, toxicity, yarn linear density, thickness of transfer tube walls, seam efficiency, style and make, size and support ties.

Ed 1 A4 11p EN PDF 11p EN

ICS 55.080; 73.020

Stage: 92.60 (2017-10-27)

Replaced by: SANS 1915 (2017)

SANS 1924 (2007) (2017-12-01)**Toilet soaps intended for use in dispensers**

Covers gel and liquid toilet soaps for personal hygiene and that are suitable for use in their respective soap dispensers

Ed 1 A4 11p EN PDF 11p EN

ICS 71.100.40; 71.100.70

Stage: 92.60 (2017-12-01)

Replaced by: SANS 1924 (2017)

The dates in brackets following the document number are the year of publication and the withdrawal date.

SANS 1973-3 (2008) (2017-12-15)**Low-voltage switchgear and controlgear ASSEMBLIES Part 3: Safety of ASSEMBLIES with a rated prospective short-circuit current of up to and including 10 kA**

Applies to low-voltage switchgear and controlgear ASSEMBLIES that have a rated prospective short-circuit current of up to and including 10 kA, are stationary or movable, that have a rated voltage not exceeding 1 000 V a.c. at frequencies not exceeding 50 Hz, or 1 500 V d.c., that are intended for use in connection with the generation, transmission, distribution and conversion of electric energy and for the control of electric energy consuming equipment, and that are designed for use under normal conditions but excluding the use in explosive atmospheres where special requirements apply.

Ed 1 A4 23p EN PDF 23p EN

ICS 29.130.20

Stage: 92.60 (2017-12-15)

Replaced by: SANS 1973-3 (2017)

SANS 2001-CS1 (2012) (2017-12-15)**Construction works Part CS1: Structural steelwork**

Covers structural steelwork for buildings and other structures, excluding bridges, offshore structures, mobile equipment (stackers, reclaimers, draglines, cranes, etc), mine shaft steelwork (buntions and guides) and mining conveyances.

Ed 1.01 A4 39p EN PDF 39p EN

ICS 91.080.10; 93.010

Stage: 92.60 (2017-12-15)

Replaced by: SANS 2001-CS1 (2017)

SANS 4074 (2003) (2017-12-15)**Natural latex rubber condoms - Requirements and test methods**

Specifies the minimum requirements and the test methods to be used for condoms made from natural rubber latex which are supplied to consumers for contraceptive purposes and to assist in the prevention of sexually transmitted infections.

Ed 1 A4 52p EN PDF 52p EN

ICS 11.200

ISO 4074:2002, idt

Stage: 92.60 (2017-12-15)

Replaced by: SANS 4074 (2017)

SANS 4427 (SABS ISO 4427) (1996) (2017-10-23)**Polyethylene (PE) pipes for water supply - Specifications**

Specifies the required properties of pipes made from polyethylene (PE) to be used for buried water mains and services and for water supply above ground both inside and outside buildings. In addition, it specifies some general properties of the material from which these pipes are made, including a classification scheme.

Ed 1 A4 20p EN PDF 20p EN

ICS 83.140.30; 91.140.60

ISO 4427:1996, idt

Stage: 99.70 (2017-10-23)

Replaced by: SANS 4427-1 (2008); SANS 4427-2 (2008); SANS 4427-3 (2008); SANS 4427-5 (2008)

SANS 5115 (SABS SM 115) (2005) (2017-11-24)**Fluidity of cotton and certain cellulosic man-made fibres in cuprammonium solution (modified method)**

Specifies a modified method for the determination of the fluidity of cotton and certain cellulosic man-made fibres in cuprammonium solution.

Ed 4 A4 9p EN PDF 9p EN

ICS 59.060.10; 59.060.20

Stage: 92.60 (2017-11-24)

SANS 5237 (SABS SM 237) (2005) (2017-11-24)**Chlorine retention of fabrics: reduction in breaking strength method**

Specifies a method for the determination of the chlorine retention of fabrics, using the reduction in breaking strength method.

Ed 2 A4 4p EN PDF 4p EN

ICS 59.080.30

Stage: 92.60 (2017-11-24)

Replaced by: SANS 5237 (SABS SM 237) (2017)

SANS 5509 (SABS SM 509) (2009) (2017-11-24)**Bactericidal efficacy of disinfectants: Kelsey Sykes test (modified)**

Specifies a method to determine the bactericidal efficacy of disinfectants using the Kelsey Sykes test (modified).

Ed 2.01 A4 14p EN PDF 14p EN

ICS 07.100.10; 11.080.20

Stage: 92.60 (2017-11-24)

Am 1(National), 2009-02-06

Replaced by: SANS 5509 (SABS SM 509) (2017)

The dates in brackets following the document number are the year of publication and the withdrawal date.

SANS 6061 (SABS SM 1061) (2007) (2017-10-27)**CCA salts equivalent mass concentration of aqueous solutions that contain mixtures of copper-chromium-arsenic compounds used for timber preservation**

Specifies a semi-quantitative method of determining the CCA salts equivalent mass concentration, C_m , of test samples of aqueous solutions that contain mixtures of copper-chromium-arsenic (CCA) timber preservative compounds, by means of the wet titration method.

Ed 3.01 A4 4p EN PDF 4p EN

ICS 71.100.50

Stage: 92.60 (2017-10-27)

Am 1(National), 2007-05-25

Replaced by: SANS 6061 (SABS SM 1061) (2017)

SANS 6116 (SABS SM 1116) (2005) (2017-11-24)**Resistance of textile fabrics to pilling and fuzzing (Random tumble method)**

Specifies the random tumble method for the determination of the resistance of textile fabrics to pilling and fuzzing.

Ed 2 A4 11p EN PDF 11p EN

ICS 59.080.30

Stage: 92.60 (2017-11-24)

Replaced by: SANS 6116 (SABS SM 1116) (2017)

SANS 6123 (SABS SM 1123) (2004) (2017-10-27)**Wooden doors - Determination of stiffness**

Specifies a method of determining the stiffness of a wooden door.

Ed 2.01 A4 4p EN PDF 4p EN

ICS 79.080; 91.060.50

Stage: 92.60 (2017-10-27)

Am 1(National), 2004-07-30

Replaced by: SANS 6123 (SABS SM 1123) (2017)

SANS 6125 (SABS SM 1125) (2004) (2017-11-24)**Resistance of wooden doors to hard body impact**

Specifies a method for the determination of the resistance of wooden doors to hard body impact.

Ed 1.01 A4 4p EN PDF 4p EN

ICS 79.080; 91.060.50

Stage: 92.60 (2017-11-24)

Am 1(National), 2004-07-30

SANS 6126 (SABS SM 1126) (2004) (2017-12-08)**Resistance of wooden doors to soft body impact**

Specifies a method for the determination of the resistance of wooden doors to soft body impact.

Ed 1.01 A4 4p EN PDF 4p EN

ICS 79.080; 91.060.50

Stage: 92.60 (2017-12-08)

Am 1(National), 2004-07-30

Replaced by: SANS 6126 (SABS SM 1126) (2017)

SANS 6128 (SABS SM 1128) (2004) (2017-12-01)**Resistance of wooden doors to slamming**

Specifies a method for the determination of the resistance of wooden doors to slamming.

Ed 1.01 A4 4p EN PDF 4p EN

ICS 79.080; 91.060.50

Stage: 92.60 (2017-12-01)

Am 1(National), 2004-07-30

Replaced by: SANS 6128 (SABS SM 1128) (2017)

SANS 6129 (SABS SM 1129) (2004) (2017-12-15)**Wooden doors - Class 2 - Determination of resistance to weathering**

Specifies a method of determining the resistance of a class 2 wooden door to adverse weather conditions.

Ed 2.01 A4 4p EN PDF 4p EN

ICS 79.080; 91.060.50

Stage: 92.60 (2017-12-15)

Am 1(National), 2004-07-30

Replaced by: SANS 6129 (SABS SM 1129) (2017)

The dates in brackets following the document number are the year of publication and the withdrawal date.

SANS 6182 (SABS SM 1182) (2004) (2017-11-24)**Wooden doors - Class 1 - Determination of resistance to weathering**

Specifies a method of determining the resistance of a class 1 wooden door to adverse weather conditions.

Ed 1.01 A4 3p EN PDF 3p EN

ICS 79.080; 91.060.50

Stage: 92.60 (2017-11-24)

Am 1(National), 2004-11-25

Replaced by: SANS 6182 (SABS SM 1182) (2017)

SANS 6211-2 (2003) (2017-10-23)**Domestic solar water heaters Part 2: Thermal performance using an indoor test method**

Specifies an indoor test method for the determination of the thermal performance of domestic solar water heating systems for potable water and of storage capacity not exceeding 0,3 m(cubed).

Ed 1 A4 6p EN PDF 6p EN

ICS 19.060; 27.160; 91.140.65; 97.100.99

Stage: 99.60 (2017-10-23)

Reason for withdrawal: The committee decided to withdraw SANS 6211-2 in a meeting dated 1 April 2016 (see attached minutes [ζ](#))

SANS 6266 (SABS SM 1266) (2009) (2017-11-24)**Virucidal efficacy of disinfectants and detergent-disinfectants using bacteriophages as indicator organisms**

Specifies a method to determine the virucidal efficacy of disinfectants and detergent-disinfectants using bacteriophage strains MS2 and phiX174 as indicator organisms.

Ed 1.01 A4 9p EN PDF 9p EN

ICS 07.100.99; 11.080.20

Stage: 92.60 (2017-11-24)

Am 1(National), 2009-02-27

Replaced by: SANS 6266 (SABS SM 1266) (2017)

SANS 10140-3 (SABS 0140-3) (2003) (2017-12-08)**Identification colour markings Part 3: Contents of pipelines**

Establishes a system for the marking of pipelines that convey gases and liquids in industrial and non-industrial applications. Does not cover the markings of pipelines that convey gases and vacuum for medical purposes.

Ed 3 A4 12p EN PDF 12p EN

ICS 01.070; 13.100; 23.040.01

Stage: 92.60 (2017-12-08)

Replaced by: SANS 24744 (2008)

SANS 10208-1 (SABS 0208-1) (2011) (2017-10-27)**Design of structures for the mining industry Part 1: Headgear structures**

Specifies the design loads and the design procedures to be adopted in the structural design of headgear structures and components. The headgear includes all structures and their foundations, that are required at the head of all vertical and inclined mine shafts for purposes of supporting winding and sinking ropes, rope guides and rubbing ropes, equipment for loading and unloading conveyances, safety devices, as well as ancillary sinking and maintenance equipment. The headgear also includes the bank and sub-bank levels.

Ed 3.01 A4 17p EN PDF 17p EN

ICS 73.100.40

Stage: 92.60 (2017-10-27)

Am 1(National), 2011-05-13

Replaced by: SANS 10208-1 (SABS 0208-1) (2017)

SANS 10208-2 (SABS 0208-2) (2011) (2017-11-03)**Design of structures for the mining industry Part 2: Sinking stages**

Defines the design loads and the design procedures to be adopted in the structural design of stages and components of stages.

Ed 3.01 A4 18p EN PDF 18p EN

ICS 73.100.40

Stage: 92.60 (2017-11-03)

Am 1(National), 2011-05-13

Replaced by: SANS 61347-2-3 (SABS IEC 61347-2-3) (2017)

The dates in brackets following the document number are the year of publication and the withdrawal date.

SANS 10221 (SABS 0221) (2007) (2017-10-23)**The testing of geotextiles**

Covers methods that may be used for the testing of synthetic polymer woven, non-woven and knitted geotextiles and includes guidance on the selection of geotextiles and the assessment of test results.

Ed 1.02 A4 16p EN PDF 16p EN

ICS 59.080.70

Stage: 99.70 (2017-10-23)

Am 1(National), 1991-08-01 Am 2(National), 2007-11-23

Replaced by: SANS 9863-1 (2013); SANS 12236 (2013); SANS 12224 (2013)

SANS 10254 (SABS 0254) (2012) (2017-12-08)**The installation, maintenance, replacement and repair of fixed electric storage water heating systems**

Covers the safe installation of new and replacement fixed electric storage water heaters, complete with all the relevant and applicable safety and hydraulic control units. It also covers the maintenance of storage water heating systems.

Ed 4 A4 27p EN PDF 27p EN

ICS 91.140.65

Stage: 92.60 (2017-12-08)

Replaced by: SANS 10254 (SABS 0254) (2017)

SANS 10400-F (2010) (2017-11-17)**The application of the National Building Regulations Part F: Site operations**

Establishes requirements for site sanitary facilities and protection from subterranean termite activity.

Ed 3 A4 12p EN PDF 12p EN

ICS 91.040.01

Stage: 92.60 (2017-11-17)

Replaced by: SANS 10400-F (2017)

SANS 10400-Q (2011) (2017-11-17)**The application of the National Building Regulations Part Q: Non-water-borne means of sanitary disposal**

Establishes requirements for non-water-borne means of sanitary disposal and provides simple design and construction requirements for closets, chemical toilets and ventilated improved pit toilets.

Ed 3 A4 18p EN PDF 18p EN

ICS 91.040.01

Stage: 92.60 (2017-11-17)

Replaced by: SANS 10400-Q (2017)

SANS 13909-2 (SABS ISO 13909-2) (2001) (2017-10-13)**Hard coal and coke - Mechanical sampling Part 2: Coal - Sampling from moving streams**

Specifies procedures and requirements for the design and establishment of mechanical samplers for the sampling of coal from moving streams and describes the methods of sampling used.

Ed 1 A4 37p EN PDF 37p EN

ICS 73.040

ISO 13909-2:2001, idt

Stage: 92.60 (2017-10-13)

Am 1(National), 2007-03-30

Replaced by: SANS 13909-2 (SABS ISO 13909-2) (2017)

SANS 14021 (SABS ISO 14021) (1999) (2017-11-24)**Environmental labels and declarations - Self-declared environmental claims (Type II environmental labelling)**

Specifies requirements for self-declared environmental claims, including statements, symbols and graphics, regarding products. Further describes selected terms commonly used in environmental claims and gives qualifications for their use.

Ed 1 A4 28p EN PDF 28p EN

ICS 13.020.10

ISO 14021:1999, idt

Stage: 92.60 (2017-11-24)

Am 1(National), 2005-08-26

Replaced by: SANS 14021 (SABS ISO 14021) (2017)

The dates in brackets following the document number are the year of publication and the withdrawal date.

SANS 20016 (SABS ECE R 16) (2009) (2017-11-17)

Uniform provisions concerning the approval of I. Safety-belts, restraint systems, child restraint systems and isofix child restraint systems for occupants of power-driven vehicles II. Vehicles equipped with safety-belts, safety-belt reminder, restraint systems, child restraint systems and isofix child restraint systems

Applies to vehicles of category M, N, O, L2, L4, L5, L6, L7 and T, with regard to the installation of safety-belts and restraint systems that are intended for use by persons of adult build occupying forward or rearward-facing seats, safety-belts and restraint systems and are designed for installation in vehicles of category M, N, O, L2, L4, L5, L6, L7 and T, vehicles of category M1 and N1 with regard to the installation of child restraint systems and isofix child restraint systems, and vehicles of category M1 with regard to safety belt reminder.

Ed 3 A4 131p EN PDF 131p EN

ICS 43.040.80

ECE R16:2009, idt

Stage: 92.60 (2017-11-17)

Replaced by: SANS 20016 (SABS ECE R 16) (2017)

SANS 20048 (SABS ECE R 48) (2009) (2017-12-08)

Uniform provisions concerning the approval of vehicles with regard to the installation of lighting and light-signalling devices

Applies to vehicles of categories M, N, and to their trailers (category O) with regard to the installation of lighting and light-signalling devices.

Ed 3 A4 112p EN PDF 112p EN

ICS 43.040.20

ECE R48:2008, idt

Stage: 92.60 (2017-12-08)

Am 1, 2009-07-03 Cor 1 on Am 1, 2009-07-03 Cor 1, 2009-07-03 Am 2, 2009-07-03 Cor 2, 2009-07-03 Am 3, 2009-07-03

Replaced by: SANS 20048 (SABS ECE R 48) (2017)

SANS 27033-1 (2010) (2017-12-15)

Information technology - Security techniques - Network security Part 1: Overview and concepts

Provides an overview of network security and related definitions. Defines and describes the concepts associated with, and provides management guidance on, network security.

Ed 1 A4 82p EN PDF 82p EN

ICS 35.040

ISO/IEC 27033-1:2009, idt

Stage: 92.20 (2018-01-31)

Replaced by: SANS 27033-1 (2017)

SANS 54511-1 (2010) (2017-10-13)

Air conditioners, liquid chilling packages and heat pumps with electrically driven compressors for space heating and cooling Part 1: Terms and definitions

Specifies the terms and definitions for the rating and performance of air and water cooled air conditioners, liquid chilling packages, air-to-air, water-to-air, air-to-water and water-to-water heat pumps with electrically driven compressors when used for space heating or cooling.

Ed 1 A4 14p EN PDF 14p EN

ICS 01.040.23; 23.120

EN 14511-1:2007, idt

Stage: 92.60 (2017-10-13)

Replaced by: SANS 54511-1 (2017)

SANS 60287-1-1 (2010) (2017-12-15)

Electric cables - Calculation of the current rating Part 1-1: Current rating equations (100 % load factor) and calculation of losses - General

Applicable to the conditions of steady-state operation of cables at all alternating voltages, and direct voltages up to 5 kV, buried directly in the ground, in ducts, troughs or in steel pipes, both with and without partial drying-out of the soil, as well as cables in air.

Ed 1 A4 34p EN PDF 34p EN

ICS 29.060.20

IEC 60287-1-1:2006, idt

Stage: 92.60 (2017-12-15)

Replaced by: SANS 60287-1-1 (2017)

SANS 60335-2-7 (SABS IEC 60335-2-7) (2014) (2017-12-15)

Household and similar electrical appliances - Safety Part 2-7: Particular requirements for washing machines

Deals with the safety of electric washing machines for household and similar use, that are intended for washing clothes and textiles, their rated voltage being not more than 250 V for single-phase appliances and 480 V for other appliances.

Ed 5.01 A4 35p EN PDF 35p EN

ICS 13.120; 97.060

IEC 60335-2-7:2012, idt

Stage: 92.60 (2017-12-15)

Am 1, 2014-07-04 Cor 1, 2014-07-04

Replaced by: SANS 60335-2-7 (SABS IEC 60335-2-7) (2017)

The dates in brackets following the document number are the year of publication and the withdrawal date.

SANS 60335-2-13 (SABS IEC 60335-2-13) (2011) (2017-12-15)**Household and similar electrical appliances - Safety Part 2-13: Particular requirements for deep fat fryers, frying pans and similar appliances**

Deals with the safety of electric deep fat fryers having a recommended maximum quantity of oil not exceeding 5 l, frying pans, woks and other appliances in which oil is used for cooking and intended for household use and similar use, their rated voltage being not more than 250 V.

Ed 3 A4 17p EN PDF 17p EN

ICS 97.040.20

IEC 60335-2-13:2009, idt

Stage: 92.60 (2017-12-15)

Replaced by: SANS 60335-2-13 (SABS IEC 60335-2-13) (2017)

SANS 60335-2-109 (2014) (2017-12-15)**Household and similar electrical appliances - Safety Part 2-109: Particular requirements for UV radiation water treatment appliances**

Deals with the safety of UV radiation water treatment appliances for household and similar purposes, their rated voltage being not more than 250 V. Appliances not intended for normal household use but that nevertheless may be a source of danger to the public, such as appliances intended to be used by laymen in shops and in light industry and farms, are within the scope of this standard.

Ed 1.01 A4 18p EN PDF 18p EN

ICS 13.060.20; 13.120; 91.140.60; 97.030

IEC 60335-2-109:2013, idt

Stage: 92.60 (2017-12-15)

Replaced by: SANS 60335-2-109 (2017)

SANS 60601-1-11 (2012) (2017-11-17)**Medical electrical equipment Part 1-11: General requirements for basic safety and essential performance - Collateral Standard: Requirements for medical electrical equipment and medical electrical systems used in the home healthcare environment**

Specifies the basic safety and essential performance of medical electrical equipment and medical electrical systems which are intended by their manufacturer for use in the home healthcare environment, regardless of whether the medical electrical equipment or medical electrical system is intended for use by a lay operator or by trained healthcare personnel.

Ed 1 A4 58p EN PDF 58p EN

ICS 11.040.10

IEC 60601-1-11:2010, idt

Stage: 92.60 (2017-11-17)

Replaced by: SANS 60601-1-11 (2017)

SANS 60669-1 (SABS IEC 60669-1) (2007) (2017-12-01)**Switches for household and similar fixed-electrical installations Part 1: General requirements**

Applies to manually operated general purpose switches, for a.c. only with a rated voltage not exceeding 440 V and a rated current not exceeding 63 A, intended for household and similar fixed-electrical installations, either indoors or outdoors.

Ed 2.02 A4 96p EN PDF 96p EN

ICS 29.120.40

IEC 60669-1:2007, idt

Stage: 92.60 (2017-12-01)

Am 1, 2000-04-07 Am 1(National), 2000-07-21 Am 2, 2007-10-19

Replaced by: SANS 60669-1 (SABS IEC 60669-1) (2017)

SANS 60947-5-1 (SABS IEC 60947-5-1) (2010) (2017-10-13)**Low-voltage switchgear and controlgear Part 5-1: Control circuit devices and switching elements - Electromechanical control circuit devices**

Applies to control circuit devices and switching elements intended for controlling, signalling and interlocking of switchgear and controlgear. Covers control circuit devices with a rated voltage not exceeding 1 000 V a.c. or 600 V d.c..

Ed 3.01 A4 93p EN PDF 93p EN

ICS 29.130.20

IEC 60947-5-1:2009, idt

Stage: 92.60 (2017-10-13)

Am 1, 2010-03-26

Replaced by: SANS 60947-5-1 (SABS IEC 60947-5-1) (2017)

SANS 61000-4-6 (SABS IEC 61000-4-6) (2009) (2017-10-13)**Electromagnetic compatibility (EMC) Part 4-6: Testing and measurement techniques - Immunity to conducted disturbances, induced by radio-frequency fields**

Relates to the conducted immunity requirements of electrical and electronic equipment to electromagnetic disturbances coming from intended radio-frequency (RF) transmitters in the frequency range 9 kHz up to 80 MHz.

Ed 3 A4 57p EN PDF 57p EN

ICS 33.100.20

IEC 61000-4-6:2013, idt

Stage: 92.60 (2017-10-13)

Replaced by: SANS 61000-4-6 (SABS IEC 61000-4-6) (2017)

The dates in brackets following the document number are the year of publication and the withdrawal date.

SANS 61084-1 (SABS IEC 61084-1) (1991) (2017-11-24)

Cable trunking and ducting systems for electrical installations Part 1: General requirements

Specifies requirements for cable trunking and cable ducting systems intended for the accommodation, and where necessary for the segregation, of conductors, cables or cords and/or other electrical equipment in electrical installations.

Ed 1 A4 32p EN PDF 32p EN ICS 29.120.10

IEC 61084-1:1991, idt Stage: 92.60 (2017-11-24)

Am 1(National), 1997-01-13 Am 1, 1995-07-17 Am 2(National), 2000-08-25 Am 3(National), 2007-05-25

Replaced by: SANS 61084-1 (SABS IEC 61084-1) (2017)

SANS 61084-2-1 (SABS IEC 61084-2-1) (1996) (2017-12-08)

Cable trunking and ducting systems for electrical installations Part 2: Particular requirements Section 1: Cable trunking and ducting systems intended for mounting on walls or ceilings

Specifies requirements for cable trunking and ducting systems intended for mounting on walls or ceilings.

Ed 1 A4 13p EN PDF 13p EN ICS 29.120.10; 91.140.50

IEC 61084-2-1:2017, idt Stage: 92.60 (2017-12-08)

Am 1(National), 1997-01-13 Am 2(National), 2007-05-25

Replaced by: SANS 61084-2-1 (SABS IEC 61084-2-1) (2017)

SANS 61084-2-2 (2003) (2017-12-08)

Cable trunking and ducting systems for electrical installations Part 2-2: Particular requirements - Cable trunking systems and cable ducting systems intended for underfloor and flushfloor installations

Specifies requirements for cable trunking systems and cable ducting systems intended for the accommodation, and where necessary for the segregation, of conductors, cables or cords and/or other electrical equipment in electrical installations. Applies to cable trunking systems and cable ducting systems which are mounted beneath or flush with the top face of the finished floor, including their system components.

Ed 1 A4 28p EN PDF 28p EN ICS 29.120.10

IEC 61084-2-2:2003, idt Stage: 92.60 (2017-12-08)

Replaced by: SANS 61084-2-2 (2017)

SANS 61347-2-3 (SABS IEC 61347-2-3) (2012) (2017-11-03)

Lamp control gear Part 2-3: Particular requirements for a.c. and/or d.c. supplied electronic control gear for fluorescent lamps

Specifies particular safety requirements for electronic control gear for use on a.c. and d.c. supplies up to 1 000 V at 50 Hz or 60 Hz with operating frequencies deviating from the supply frequency, associated with fluorescent lamps as specified in IEC 60081 (published in South Africa as an identical adoption under the designation SANS 60081) and IEC 60901 (published in South Africa under the designation SANS 60901) and other fluorescent lamps for high-frequency operation.

Ed 2 A4 44p EN PDF 44p EN ICS 29.140.99

IEC 61347-2-3:2011, idt Stage: 92.60 (2017-11-03)

Cor 1, 2012-05-18

Replaced by: SANS 61347-2-3 (SABS IEC 61347-2-3) (2017)

SANS 61400-1 (2012) (2017-12-15)

Wind turbines - Part 1: Design requirements

Specifies essential design requirements to ensure the engineering integrity of wind turbines. Provides an appropriate level of protection against damage from all hazards during the planned lifetime.

Ed 1 A4 87p EN PDF 87p EN ICS 27.180

IEC 61400-1:2005, idt Stage: 92.60 (2017-12-15)

Replaced by: SANS 61400-1 (2017)

SANS 62271-100 (SABS IEC 62271-100) (2013) (2017-12-15)

High-voltage switchgear and controlgear Part 100: Alternating-current circuit-breakers

Applies to a.c. circuit-breakers designed for indoor or outdoor installation and for operation at frequencies of 50 Hz and 60 Hz on systems with voltages above 1 000 V.

Ed 2.01 A4 383p EN PDF 383p EN ICS 29.130.10

IEC 62271-100:2012, idt Stage: 92.60 (2017-12-15)

Am 1, 2013-03-28 Cor 1, 2013-03-28

Replaced by: SANS 24759 (2010)

The dates in brackets following the document number are the year of publication and the withdrawal date.

SANS 62561-1 (2013) (2017-11-24)**Lightning protection system components (LPSC) Part 1: Requirements for connection components**

Specifies the requirements and tests for metallic connection components that form part of a lightning protection system (LPS).

Ed 1 A4 22p EN PDF 22p EN

ICS 29.020; 91.120.40

IEC 62561-1:2012, idt

Stage: 92.60 (2017-11-24)

Replaced by: SANS 62561-1 (2017)

SANS 62561-3 (2013) (2017-12-01)**Lightning protection system components (LPSC) Part 3: Requirements for isolating spark gaps (ISG)**

Specifies the requirements and tests for isolating spark gaps (ISG) for lightning protection systems.

Ed 1 A4 19p EN PDF 19p EN

ICS 29.020; 91.120.40

IEC 62561-3:2012, idt

Stage: 92.60 (2017-12-01)

Replaced by: SANS 62561-3 (2017)

SANS 302217-2-2 (2014) (2017-12-15)**Fixed Radio Systems; Characteristics and requirements for point-to-point equipment and antennas Part 2-2: Digital systems operating in frequency bands where frequency co-ordination is applied; Harmonized EN covering the essential requirements of article 3.2 of the R&TTE Directive**

Covers, together with EN 302217-4-2 (published in South Africa as an identical adoption under designation SANS 302217-4-2), a number of systems types and antennas alternatives, for selection by administrations, operators and manufacturers dependent on desired use of radio frequency and network/market requirements.

Ed 2 A4 65p EN PDF 65p EN

ICS 33.060.30; 33.120.40

ETSI EN 302217-2-2:2013, idt

Stage: 92.60 (2017-12-15)

Replaced by: SANS 302217-2-2 (2017)

SANS 302217-3 (2014) (2017-12-15)**Fixed Radio Systems; Characteristics and requirements for point-to-point equipment and antennas Part 3: Equipment operating in frequency bands where both frequency coordinated or uncoordinated deployment might be applied; Harmonized EN covering the essential requirements of article 3.2 of the R&TTE Directive**

Covers the essential requirements for point to point digital fixed radio systems operating in higher frequency bands which propagation characteristics might be suitable for different simplified frequency planning rather than conventional link-by-link co-ordinated deployment.

Ed 2 A4 90p EN PDF 90p EN

ICS 33.060.30; 33.120.40

ETSI EN 302217-3:2013, idt

Stage: 92.60 (2017-12-15)

Replaced by: SANS 302217-3 (2017)