

# Standards - Revised

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

Total Count: 23

## **SANS 184 (2017) (2017-11-10)**

### **The determination of peeling load of direct moulded footwear**

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

Ed 2 A4 2p EN PDF 2p EN Gr 1 ICS 61.060  
Stage: 60.60 (2017-11-16)

## **SANS 511 (2017) (2017-11-10)**

### **Women's workwear**

Covers the material, cut, make and trim of workwear (dress type) for women.

Ed 2 A4 11p EN PDF 11p EN Gr 6 ICS 61.020  
Stage: 60.60 (2017-11-16)

## **SANS 1213 (SABS 1213) (2017) (2017-12-15)**

### **Mechanical cable glands**

Covers requirements for mechanical cable glands for the attachment of cables that comply with the requirements of SANS 1507 (all parts), SANS 1520-1, SANS 1520-2, and of SANS 1574 (all parts) for electrical apparatus, excluding explosion protected apparatus and enclosures.

Ed 3 A4 16p EN DSS 16p EN Gr ICS 29.100.20  
Stage: 55.60 (2017-12-15)

Revision of SANS 1213:2011 (SABS 1213)

## **SANS 1496 (SABS 1496) (2017) (2017-12-15)**

### **Wheel flaps fitted to motor vehicles**

Covers the requirements for wheel protection systems fitted to motor vehicles of gross vehicle mass or gross combination mass exceeding 3,5 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, surface water, mud or other debris thrown up by the vehicle tyres.

Ed 2 A4 11p EN DSS 11p EN Gr ICS 43.040.60  
Stage: 55.60 (2017-12-15)

Revision of SANS 1496:2008 (SABS 1496)

## **SANS 4074 (2017) (2017-12-15)**

### **Natural rubber latex male condoms - Requirements and test methods**

Specifies the minimum requirements and the test methods to be used for male 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 2 A4 65p EN DSS 65p EN Gr ICS 11.200  
ISO 4074:2015, idt Stage: 55.60 (2017-12-15)

## **SANS 13909-2 (SABS ISO 13909-2) (2017) (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 2 A4 37p EN PDF 37p EN Gr 16 ICS 73.040  
ISO 13909-2:2001, idt Stage: 60.60 (2017-10-19)

Revision of SANS 13909-2:2001 (SABS ISO 13909-2)

## **SANS 14021 (SABS ISO 14021) (2017) (2017-11-24)**

### **Environmental labels and declarations - Self-declared environmental claims (Type II environmental labelling)**

Provides guidance to an organization on the establishment, implementation, maintenance and improvement of a robust, credible and reliable environmental management system.

Ed 2 A4 34p EN PDF 34p EN Gr 15 ICS 13.020.10  
ISO 14021:2016, idt Stage: 60.60 (2017-11-29)

Revision of SANS 14021:1999 (SABS ISO 14021)

## **SANS 20016 (SABS ECE R 16) (2017) (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 4 A4 102p EN PDF 102p EN Gr 23 ICS 43.040.80  
Stage: 60.60 (2017-11-23)

ECE R16:2009, idt

Revision of SANS 20016:2009 (SABS ECE R 16)

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## SANS 20048 (SABS ECE R 48) (2017) (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) 1/ with regard to the installation of lighting and light-signalling devices.

Ed 4 A4 115p EN PDF 115p Gr 23 ICS 43.040.20  
EN

ECE R48:2010, idt Stage: 60.60 (2017-12-18)

Revision of SANS 20048:2009 (SABS ECE R 48)

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

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

Provides an overview of network security and related definitions.

Ed 2 A4 56p EN DSS 56p EN Gr ICS 35.040

ISO/IEC 27033-1:2015, idt Stage: 55.60 (2017-12-15)

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

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

Specifies the terms and definitions for the rating and performance of air conditioners, liquid chilling packages and heat pumps using either, air, water or brine as heat transfer media, with electrically driven compressors when used for space heating and/or cooling.

Ed 2 A4 14p EN PDF 14p EN Gr 7 ICS 01.040.23; 23.120

EN 14511-1:2013, idt Stage: 60.60 (2017-10-19)

## SANS 60601-1-11 (2017) (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

Applies to the basic safety and essential performance of medical electrical equipment and medical electrical systems for use in the home healthcare environment.

Ed 2 A4 61p EN PDF 61p EN Gr 20 ICS 11.040.10

IEC 60601-1-11:2015, idt Stage: 60.60 (2017-11-23)

## SANS 60669-1 (SABS IEC 60669-1) (2017) (2017-12-01)

### Switches for household and similar fixed-electrical installations Part 1: General requirements

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

Ed 3 A4 142p EN PDF 142p Gr 24 ICS 29.120.40  
EN

IEC 60669-1:2017, idt Stage: 60.60 (2017-12-07)

Revision of SANS 60669-1:2007 (SABS IEC 60669-1)

## SANS 60947-5-1 (SABS IEC 60947-5-1) (2017) (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 4 A4 107p EN PDF 107p Gr 23 ICS 29.130.20  
EN

IEC 60947-5-1:2016, idt Stage: 60.60 (2017-10-19)

Cor 1, 2017-10-13

Revision of SANS 60947-5-1:2010 (SABS IEC 60947-5-1)

## SANS 61000-4-6 (SABS IEC 61000-4-6) (2017) (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 of electrical and electronic equipment to electromagnetic disturbances coming from intended radio-frequency (RF) transmitters in the frequency range 150 kHz up to 80 MHz.

Ed 4 A4 85p EN PDF 85p EN Gr 22 ICS 33.100.20

IEC 61000-4-6:2008, idt Stage: 60.60 (2017-10-19)

Revision of SANS 61000-4-6:2009 (SABS IEC 61000-4-6)

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

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

Specifies requirements and tests for cable trunking systems (CTS) and cable ducting systems (CDS) intended for the accommodation, and where necessary for the electrically protective separation, of insulated conductors, cables and possibly other electrical equipment in electrical and/or communication systems installations.

Ed 2 A4 46p EN PDF 46p EN Gr 18 ICS 29.120.10

IEC 61084-1:2017, idt Stage: 60.60 (2017-11-29)

**SANS 61084-2-1 (SABS IEC 61084-2-1) (2017) (2017-12-08)****Cable trunking systems and cable ducting systems for electrical installations - Part 2-1: Particular requirements - Cable trunking systems and cable ducting systems intended for mounting on walls and ceilings**

Specifies requirements and tests for cable trunking systems (CTS) and cable ducting systems (CDS) intended for the accommodation, and where necessary for the electrically protective separation, of insulated conductors, cables and possibly other electrical equipment in electrical and/or communication systems installations.

Ed 2 A4 26p EN PDF 26p EN Gr 12 ICS 29.120.10; 91.140.50  
IEC 61084-2-1:2017, idt Stage: 60.60 (2017-12-18)

Revision of SANS 61084-2-1:1996 (SABS IEC 61084-2-1)

**SANS 61084-2-2 (2017) (2017-12-08)****Cable trunking systems and cable ducting systems for electrical installations - Part 2-2: Particular requirements - Cable trunking systems and cable ducting system intended for mounting underfloor, flush floor, or on floor**

Specifies requirements and tests for cable trunking systems (CTS) and cable ducting systems (CDS) intended for the accommodation, and where necessary for the electrically protective separation, of insulated conductors, cables and possibly other electrical equipment in electrical and/or communication systems installations.

Ed 2 A4 32p EN PDF 32p EN Gr 14 ICS 29.120.10  
IEC 61084-2-2:2017, idt Stage: 60.60 (2017-12-18)

**SANS 61131-1 (SABS IEC 61131-1) (2017) (2017-10-13)****Programmable controllers Part 1: General information**

Applies to programmable controllers (PLC) and their associated peripherals such as programming and debugging tools (PADTs), human-machine interfaces (HMIs), etc., which have as their intended use the control and command of machines and industrial processes. Gives the definitions of terms used in this standard. Identifies the principal functional characteristics of programmable controller systems.

Ed 2 A4 21p EN PDF 21p EN Gr 11 ICS 25.040.40; 35.240.50  
IEC 61131-1:2003, idt Stage: 60.60 (2017-10-19)

Revision of SANS 61131-1:1992 (SABS IEC 61131-1)

**SANS 62561-1 (2017) (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 2 A4 26p EN PDF 26p EN Gr 12 ICS 29.020; 91.120.40  
IEC 62561-1:2017, idt Stage: 60.60 (2017-11-29)

**SANS 62561-3 (2017) (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 2 A4 24p EN PDF 24p EN Gr 12 ICS 29.020; 91.120.40  
IEC 62561-3:2017, idt Stage: 60.60 (2017-12-07)

**SANS 302217-2-2 (2017) (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**

Specifies the essential requirements for point-to-point Digital Fixed Radio Systems (DFRS) operating in frequency division full duplex (FDD) in frequency bands, where co-ordinated link-by-link frequency planning is applied.

Ed 3 A4 108p EN DSS 108p Gr ICS 33.060.30; 33.120.40  
EN  
ETSI EN 302217-2-2:2014, idt Stage: 55.60 (2017-12-15)

**SANS 302217-3 (2017) (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**

Specifies the essential requirements for point-to-point Digital Fixed Radio Systems (DFRS) operating in higher frequency bands, which propagation characteristics might be suitable for different simplified frequency planning rather than conventional link-by-link coordinated deployment.

Ed 3 A4 64p EN DSS 64p EN Gr ICS 33.060.20; 33.120.40  
ETSI EN 302217-3:2014, idt Stage: 55.60 (2017-12-15)