

# Standards - Consolidated with amendments

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

Total Count: 13

## **SANS 97 (SABS 97) (2017) (2017-03-17)**

### **Electric cables - Impregnated paper-insulated metal-sheathed cables for rated voltages 3,3/3,3 kV to 19/33 kV (excluding pressure assisted cables)**

Specifies the construction, materials, dimensions and test requirements for single-core and three-core impregnated paper-insulated metal-sheathed cables that have copper or aluminium conductors and lead, lead alloy or corrugated seamless aluminium sheaths, and that have rated voltages from 3,3/3,3 kV up to 19/33 kV.

Ed 7.02 A4 46p EN PDF 46p EN Gr 18

ICS 29.060.20; 29.240.20

Stage: 60.60 (2017-03-24)

Am 1(National), 2012-12-14 Am 2(National), 2017-03-17

Revision of SANS 97:2012 (SABS 97)

## **SANS 164-0 (2017) (2017-03-10)**

### **Plug and socket-outlet systems for household and similar purposes for use in South Africa - Part 0: General and safety requirements**

Covers the specific requirements for plugs, fixed or portable socket-outlets and socket-outlet adaptors, with or without earthing contact, with a rated current not exceeding 16 A and a rated voltage not exceeding 250 V and intended for household and similar purposes either indoors or outdoors in South Africa.

Ed 1.04 A4 9p EN PDF 9p EN Gr 5

ICS 29.120.30

Stage: 60.60 (2017-03-14)

## **SANS 449 (SABS 449) (2017) (2017-02-17)**

### **The manufacture of soft drinks and soft drink concentrates**

Specifies the description, treatment, testing, bottling, packaging and labelling of soft drinks and soft drink concentrates and the requirements for production facilities and employees.

Ed 4.03 A4 26p EN PDF 26p EN Gr 12

ICS 67.160.20

Stage: 60.60 (2017-02-23)

Am 1(National), 2009-03-13 Am 2(National), 2011-10-21 Am 3(National), 2017-02-17

Revision of SANS 449:2011 (SABS 449)

## **SANS 1224 (SABS 1224) (2017) (2017-03-03)**

### **Polish stripper**

Covers an ammoniated type and a non-ammoniated type of polish stripper that are both suitable for use in the removal of polymer coatings and wax coatings from all types of floor other than unsealed wood and cork floors.

Ed 1.04 A4 11p EN PDF 11p EN Gr 6

ICS 71.100.40

Stage: 60.60 (2017-03-07)

Am 1(National), 1991-05-01 Am 2(National), 2002-09-05 Am 3(National), 2006-12-08 Am 4(National), 2017-03-03

Revision of SANS 1224:2006 (SABS 1224)

## **SANS 1344 (SABS 1344) (2017) (2017-03-03)**

### **Medium duty solvent detergent**

Covers a concentrated alkaline liquid cleaning compound containing synthetic detergents and organic solvents, and that is intended for the cleaning of painted and unpainted surfaces, plastics surfaces, and the surfaces of equipment, walls and floors that are soiled with oil, grease and similar soils.

Ed 2.02 A4 11p EN PDF 11p EN Gr 6

ICS 71.100.40

Stage: 60.60 (2017-03-07)

Am 1(National), 2009-12-11 Am 2(National), 2017-03-03

Revision of SANS 1344:2009 (SABS 1344)

## **SANS 1411-5 (SABS 1411-5) (2017) (2017-02-24)**

### **Materials of insulated electric cables and flexible cords Part 5: Halogen-free, flame-retardant materials**

Specifies requirements for halogen-free, flame-retardant components used in insulated electric cables and flexible cords.

Ed 3.03 A4 10p EN PDF 10p EN Gr 5

ICS 29.035.99; 29.060.20

Stage: 60.60 (2017-02-28)

Am 1(National), 2009-02-13 Am 3(National), 2017-02-24

Revision of SANS 1411-5:2011 (SABS 1411-5)

## **SANS 1420 (SABS 1420) (2017) (2017-03-10)**

### **Bed bases (spring upholstered)**

Covers the requirements for two types of spring-upholstered bed bases intended for domestic use with relevant compatible innerspring mattresses for adults.

Ed 1.03 A4 16p EN PDF 16p EN Gr 8

ICS 97.140

Stage: 60.60 (2017-03-14)

Am 1(National), 2009-01-16 Am 2(National), 2012-02-24 Am 3(National), 2017-03-10

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## **SANS 1574-4 (2017) (2017-02-24)**

### **Electric flexible cables with solid extruded dielectric insulation Part 4: Rubber-insulated cables for domestic, office and similar environments (cords)**

Specifies requirements for single-core and multi-core flexible rubber-insulated cords of rated operating voltages up to and including 300 V to earth and 500 V between conductors, intended for use with electrical appliances.

Ed 1.02 A4 28p EN PDF 28p EN Gr 13 ICS 01.070; 29.060.20; 33.120.20  
Stage: 60.60 (2017-02-28)

## **SANS 1827 (SABS 1827) (2017) (2017-03-10)**

### **The safety of water treatment chemicals for use in the food industry**

Sets minimum requirements for the safety of water treatment chemicals, intended for use in potable/process waters or boiler feed waters, where the treated water or steam produced might come into contact with food or food products.

Ed 1.06 A4 11p EN PDF 11p EN Gr 6 ICS 67.020; 71.100.80  
Stage: 60.60 (2017-03-14)

Am 1(National), 2000-02-25 Am 2(National), 2000-10-06 Am 3(National), 2009-03-13 Am 4(National), 2012-03-16  
Am 5(National), 2014-12-08 Cor 6(National), 2017-03-10  
Revision of SANS 1827:2014 (SABS 1827)

## **SANS 6094 (SABS SM 1094) (2017) (2017-02-17)**

### **Stock remedies - Efficacy of chemicals against tick larvae**

Specifies a method for the determination of the efficacy of a chemical compound (at various concentrations) against tick larvae compare, under laboratory conditions, the efficacy to that of a known effective concentration of a reference formulation.

Ed 2.01 A4 13p EN PDF 13p EN Gr 7 ICS 65.100.10  
Stage: 60.60 (2017-02-23)

Am 1(National), 2017-02-17  
Revision of SANS 6094:2009 (SABS SM 1094)

## **SANS 6097 (SABS SM 1097) (2017) (2017-02-24)**

### **Stock remedies - Stripping rate of cattle tickicides in spray races**

Specifies a method for the determination of the rate of stripping of the commercial formulation of a cattle tickicide intended for use in spray races and plunge-dipping tanks in order to calculate a suitable replenishment rate.

Ed 2.01 A4 8p EN PDF 8p EN Gr 4 ICS 65.100.10  
Stage: 60.60 (2017-02-28)

Am 1(National), 2017-02-24  
Revision of SANS 6097:2009 (SABS SM 1097)

## **SANS 10108 (SABS 0108) (2017) (2017-02-24)**

### **The classification of hazardous locations and the selection of equipment for use in such locations**

Covers the classification of surface and underground locations in which fires or explosions can occur owing to the presence of flammable gases, vapours or mists, dusts, fibres or flyings in the air, in order to permit the proper selection of electrical equipment and mechanical equipment, such as compression-ignition engines (diesel engines), to be used in such locations.

Ed 6.01 A4 29p EN PDF 29p EN Gr 13 ICS 29.260.20  
Stage: 60.60 (2017-02-28)

Am 1(National), 2017-02-24  
Revision of SANS 10108:2014 (SABS 0108)

## **SANS 10242-1 (SABS 0242-1) (2017) (2017-02-17)**

### **The rewinding and refurbishing of rotating electrical machines Part 1: Low-voltage three-phase induction motors**

Establishes general principles for the rewinding and refurbishing of low-voltage three-phase alternating current induction motors of the cage and wound rotor (slip-ring) types, with rated output not exceeding 1000 kW, for rated voltages not exceeding 1 100 V between phases, at a service frequency of 50 Hz including motors intended for variable speed applications. Covers motors with random-wound (mush) coils and form-wound coils.

Ed 2.01 A4 73p EN PDF 73p EN Gr 21 ICS 29.160.30  
Stage: 60.60 (2017-02-23)

Revision of SANS 10242-1:2013 (SABS 0242-1)