

Standards - New

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

Total Count: 52

SANS 555-3 (2017) (2017-11-24)

Fluids for electrotechnical applications Part 3: Recycled inhibited mineral insulating oils for transformers and switchgear

Specifies requirements and test methods for recycled mineral insulating oils for use in transformers, switchgear, and similar electrical equipment in which oil is required for insulation and heat transfer.

Ed 1 A4 16p EN PDF 16p EN Gr 8 ICS 29.040.10
Stage: 60.60 (2017-11-29)

SANS 651-2 (2017) (2017-12-08)

Laundry detergents Part 2: Laundry detergent capsules for use in automatic domestic washing machines

Specifies characteristics and requirements of laundry detergent capsules/pods intended for use in automatic washing machines in either hard or soft water for textiles made of cotton or of cotton-and synthetic fibre yarns. Specifies the requirements for safe handling, storage and use of laundry detergents capsules/pods.

Ed 1 A4 10p EN PDF 10p EN Gr 5 ICS 97.060
Stage: 60.60 (2017-12-18)

SANS 1035 (2017) (2017-11-17)

Rail-bound rolling stock lifting jacks used for underground and industrial applications

Specifies requirements for the design, construction, performance and labelling of jacks designed to raise rail-bound vehicles.

Ed 1 A4 9p EN PDF 9p EN Gr 5 ICS 53.020
Stage: 60.60 (2017-11-23)

SANS 1050-1 (2017) (2017-11-24)

Laboratory controlled environments Part 1: Microbiological safety cabinets - Class I

Specifies the basic requirements for the construction, fittings pre-installation and post-installation performance of class I microbiological safety cabinets (also known as biological safety cabinets) intended to provide protection from hazardous microbiological agents for the operator and the environment.

Ed 1 A4 41p EN PDF 41p EN Gr 17 ICS 07.080; 07.100.01
Stage: 60.60 (2017-11-29)

SANS 1688 (2017) (2017-11-24)

Conformity assessment for African traditional medicinal products (medicinal plants)

Provides general technical guidance in the assessment of quality and safety of African traditional medicinal (ATM) products for human application, with regard to both major and common contaminants and residues.

Ed 1 A4 15p EN PDF 15p EN Gr 8 ICS 03.120.20
Stage: 60.60 (2017-11-29)

SANS 1761 (2017) (2017-12-15)

Safes for domestic use

Specifies requirements for safes for domestic use.

Ed 1 EN Gr ICS 13.310
Stage: 55.60 (2017-12-15)

SANS 2332 (2017) (2017-10-13)

Electromagnetic compatibility of multimedia equipment - Emission requirements

Applies to multimedia equipment (MME) and having a rated r.m.s. AC or DC supply voltage not exceeding 600 V.

Ed 1 A4 104p EN PDF 104p EN Gr 23 ICS 31.220; 33.100.01
EN
CISPR 32:2015, idt Stage: 60.60 (2017-10-19)

SANS 3534-4 (2017) (2017-12-08)

Statistics - Vocabulary and symbols Part 4: Survey sampling

Defines the terms in the field of survey sampling and can be used in the drafting of other standards.

Ed 1 A4 35p EN PDF 35p EN Gr 15 ICS 01.040.03; 03.120.30
ISO 3534-4:2014, idt Stage: 60.60 (2017-12-18)

SANS 4833-1 (2017) (2017-11-17)

Microbiology of the food chain -Horizontal method for the enumeration of microorganisms Part 1: Colony count at 30 °C by the pour plate technique

Specifies a horizontal method for enumeration of microorganisms that are able to grow and form colonies in a solid medium after aerobic incubation at 30 °C.

Ed 1 A4 14p EN PDF 14p EN Gr 7 ICS 07.100.30; 65.120
ISO 4833-1:2013, idt Stage: 60.60 (2017-11-23)

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SANS 4833-2 (2017) (2017-11-24)

Microbiology of the food chain - Horizontal method for the enumeration of microorganisms Part 2: Colony count at 30 degrees C by the surface plating technique

Specifies a horizontal method for the enumeration of microorganisms that are able to grow and form colonies on the surface of a solid medium after anaerobic incubation at 30 deg C; and is applicable to food and feed products, and environmental samples of food and feed production and food handling.

Ed 1 A4 17p EN PDF 17p EN Gr 9 ICS 07.100.30; 65.120
ISO 4833-2:2013, idt Stage: 60.60 (2017-11-29)

SANS 8414-2 (2017) (2017-11-17)

Fire performance of external cladding systems - Test method for non-loadbearing external cladding systems fixed to and supported by a structural steel frame.

Specifies test method for determining the fire performance characteristics of non-loadbearing external cladding systems.

Ed 1 A4 21p EN PDF 21p EN Gr 11 ICS 13.220.50
BS 8414-2:2015, idt Stage: 60.60 (2017-11-23)

SANS 14034 (2017) (2017-11-24)

Environmental management - Environmental technology verification (ETV)

Specifies principles, procedures and requirements for environmental technology verification (ETV).

Ed 1 A4 32p EN PDF 32p EN Gr 14 ICS 13.020.10
ISO 14034:2016, idt Stage: 60.60 (2017-11-29)

SANS 18404 (2017) (2017-11-17)

Quantitative methods in process improvement - Six Sigma - Competencies for key personnel and their organizations in relation to Six Sigma and Lean implementation

Defines the competencies for the attainment of specific levels of competency with regard to Six Sigma in individuals.

Ed 1 A4 42p EN PDF 42p EN Gr 17 ICS 03.120.30
ISO 18404:2015, idt Stage: 60.60 (2017-11-23)

SANS 20058 (2017) (2017-11-03)

Uniform provisions concerning the approval of: i. Rear underrun protective devices (rupds) ii. Vehicles with regard to the installation of an rupd of an approved type iii. Vehicles with regard to their rear underrun protection (rup)

Applies to PART I: the RUPDs which are intended to be fitted to vehicles of categories N2, N3, 03 and 04; PART II: the installation on vehicles of categories N2, N3, 03 and 04 1/ of RUPDs which have been type approved to Part I of this Regulation; PART III: vehicles of categories N2, N3, 03 and 04 1/ equipped with an RUPD which has not been separately approved according to Part I of this Regulation or so designed and/or equipped that its component parts can be regarded as totally or partially fulfilling the function of the RUPD.

Ed 1 A4 32p EN PDF 32p EN Gr 14 ICS 43.040.80
ECE R58:2008, idt Stage: 60.60 (2017-11-10)

SANS 20095 (2017) (2017-12-08)

Uniform provisions concerning the approval of vehicles with regard to the protection of the occupants in the event of a lateral collision

Applies to the lateral collision behaviour of the structure of the passenger compartment of M1 and N1 categories of vehicles where the "R" point of the lowest seat is not more than 700 mm from ground level when the vehicle is in the condition corresponding to the reference mass defined in paragraph 2.10. of this Regulation.

Ed 1 A4 86p EN PDF 86p EN Gr 22 ICS 43.020; 43.040.40
ECE R95:2011, idt Stage: 60.60 (2017-12-18)

SANS 20118 (2017) (2017-12-08)

Uniform technical prescriptions concerning the burning behaviour and/or the capability to repel fuel or lubricant of materials used in the construction of certain categories of motor vehicles

Applies to the burning behaviour (ignitibility, burning rate and melting behaviour) and to the capability to repel fuel or lubricants of materials used in vehicles of categories M3, Classes II and III1.

Ed 1 A4 40p EN PDF 40p EN Gr 16 ICS 13.220.40; 43.040.60
ECE R 118:2012, idt Stage: 60.60 (2017-12-18)

SANS 21527-2 (2017) (2017-12-08)

Microbiology of food and animal feeding stuffs -- Horizontal method for the enumeration of yeasts and moulds -- Part 2: Colony count technique in products with water activity less than or equal to 0,95

Specifies a horizontal method for the enumeration of viable osmophilic yeasts and xerophilic moulds in products intended for human consumption or feeding of animals that have a water activity less than or equal to 0.95 by means of a colony count technique at 25 degrees C, plus or minus 1 degrees C.

Ed 1 A4 13p EN PDF 13p EN Gr 7 ICS 07.100.30
ISO 21527-2:2008, idt Stage: 60.60 (2017-12-18)

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SANS 22322 (2017) (2017-12-15)

Societal security - Emergency management - Guideline for public warning

Provides guidelines for developing, managing, and implementing public warning before, during, and after incidents.

Ed 1 A4 19p EN DSS 19p EN Gr ICS 03.100.01
ISO 22322:2015, idt Stage: 55.60 (2017-12-15)

SANS 50131-1 (2017) (2017-12-15)

Ladders - Part 1: Terms, types, functional sizes

Defines terms and specifies the general design characteristics of ladders.

Ed 1 A4 27p EN DSS 27p EN Gr ICS 01.040.97; 97.145
EN 131-1:2015, idt Stage: 55.60 (2017-12-15)

SANS 50131-3 (2017) (2017-12-08)

Ladders - Part 3: User instructions

Advises on the safe use of ladders covered by the scope of EN 131-1 (published in South Africa as an identical adoption under the designation SANS 50131-1) and fulfilling the requirements of EN 131-1 (published in South Africa as an identical adoption under the designation SANS 50131-1), EN 131-2 (published in South Africa as an identical adoption under the designation SANS 50131-2) and, for single or multiple hinged-joint ladders, EN 131-4 (published in South Africa as an identical adoption under the designation SANS 50131-4) used as standing or leaning ladders.

Ed 1 A4 23p EN PDF 23p EN Gr 11 ICS 97.145
EN 131-3:2007, idt Stage: 60.60 (2017-12-18)

SANS 50131-4 (2017) (2017-12-08)

Ladders - Part 4: Single or multiple hinge-joint ladders

Specifies the requirements, tests and marking of hinged combination ladders with one or several hinge joints.

Ed 1 A4 18p EN PDF 18p EN Gr 9 ICS 97.145
EN 131-4:2007, idt Stage: 60.60 (2017-12-18)

SANS 50131-6 (2017) (2017-12-08)

Ladders - Part 6: Telescopic ladders

Specifies the general design features, requirements and test methods and defines terms for leaning and standing telescopic ladders.

Ed 1 A4 23p EN PDF 23p EN Gr 11 ICS 97.145
EN 131-6:2015, idt Stage: 60.60 (2017-12-18)

SANS 50131-7 (2017) (2017-11-17)

Ladders - Part 7: Mobile ladders with platform

Defines terms and specifies the general design characteristics of mobile ladders with platform.

Ed 1 A4 21p EN PDF 21p EN Gr 11 ICS 97.145
EN 131-7:2013, idt Stage: 60.60 (2017-11-23)

SANS 52050-1 (2017) (2017-12-15)

Wastewater lifting plants for buildings and sites - Part 1: Lifting plants for wastewater containing faecal matter

Applies to lifting plants for wastewater containing faecal matter for drainage of locations below flood level in buildings and sites to prevent any backflow of wastewater into the building.

Ed 1 A4 39p EN DSS 39p EN Gr ICS 91.140.80
EN 12050-1:2015, idt Stage: 55.60 (2017-12-15)

SANS 52050-2 (2017) (2017-12-15)

Wastewater lifting plants for buildings and sites - Part 2: Lifting plants for faecal-free wastewater

Applies to lifting plants for faecal-free wastewater for drainage of locations below flood level in buildings and sites to prevent any backflow of wastewater into the building.

Ed 1 A4 39p EN DSS 39p EN Gr ICS 91.140.80
EN 12050-2:2015, idt Stage: 55.60 (2017-12-15)

SANS 52050-3 (2017) (2017-12-15)

Wastewater lifting plants for buildings and sites - Part 3: Lifting plants for limited applications

Applies to lifting plants for limited applications for domestic non-commercial wastewater containing or not containing faecal matter and located below flood level.

Ed 1 A4 40p EN DSS 40p EN Gr ICS 91.140.80
EN 12050-3:2015, idt Stage: 55.60 (2017-12-15)

SANS 54199 (2017) (2017-12-08)

Execution of Special Geotechnical Works - Micropiles

Establishes general principles for the execution of micropiles.

Ed 1 A4 63p EN PDF 63p EN Gr 20 ICS 93.020
EN 14199:2015, idt Stage: 60.60 (2017-12-18)

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SATR 61131-4 (SABS IEC 61131-4) (2017) (2017-12-15)

Programmable controllers Part 4: User guidelines

Introduces the end-users of Programme Controller (PLC) to the IEC 61131 series, and assists the end-users in their selection and specification of their PLC equipment according to the IEC 61131 series (published in South Africa as identical adoptions under the designation SANS 61131).

Ed 1 EN Gr ICS 25.040.40; 35.240.50
IEC TR 61131-4:2004, idt Stage: 55.60 (2017-12-15)

SATR 61850-90-3 (2017) (2017-11-17)

Communication networks and systems for power utility automation - Part 90-3: Using IEC 61850 for condition monitoring diagnosis and analysis

Addresses condition monitoring equipment from an application specific viewpoint across all affected parts of IEC 61850 (published in South Africa as an identical adoption under the designation SANS 61850).

Ed 1 A4 211p EN PDF 211p Gr 211 ICS 33.200
EN
IEC TR 61850-90-3:2016, idt Stage: 60.60 (2017-11-23)

SATR 61850-90-8 (2017) (2017-11-17)

Communication networks and systems for power utility automation - Part 90-8: Object model for E-mobility

Shows how IEC 61850-7-420 (published in South Africa as an identical adoption under the designation SANS 61850-7-420) can be used to model the essential parts of the E-Mobility standards related to Electric Vehicles and Electric Vehicle Supply Equipments (IEC 62196, IEC 61851, IEC 15118) and the Power system (IEC 61850-7-420), in order to secure a high level of safety and interoperability.

Ed 1 A4 80p EN PDF 80p EN Gr 21 ICS 33.200
IEC TR 61850-90-8:2016, idt Stage: 60.60 (2017-11-23)

SANS 62087-3 (2017) (2017-11-24)

Audio, video, and related equipment - Determination of power consumption - Part 3: Television sets

Specifies the determination of the power consumption and related characteristics of television sets.

Ed 1 A4 19p EN PDF 19p EN Gr 10 ICS 33.140
IEC 62087-3:2015, idt Stage: 60.60 (2017-11-29)

SANS 62087-5 (2017) (2017-11-24)

Audio, video and related equipment - Determination of power consumption - Part 5: Set top boxes (STB)

Specifies methods of measurement for the power consumption of set top boxes (STBs).

Ed 1 A4 41p EN PDF 41p EN Gr 17 ICS 33.140; 33.160.50
IEC 62087-5:2015, idt Stage: 60.60 (2017-11-29)

SANS 62443-2-4 (2017) (2017-12-15)

Security for industrial automation and control systems - Part 2-4: Security program requirements for IACS service providers

Specifies requirements for security capabilities for IACS service providers that they can offer to the asset owner during integration and maintenance activities of an Automation Solution.

Ed 1 A4 195p EN DSS 195p Gr ICS 25.040.40; 35.240.50
EN
IEC 62443-2-4:2015, idt Stage: 55.60 (2017-12-15)

SANS 80000-1 (2017) (2017-10-13)

Quantities and units - Part 1: General

Gives general information and definitions concerning quantities, systems of quantities, units, quantity and unit symbols, and coherent unit systems, especially the International System of Quantities, ISQ, and the International System of Units, SI.

Ed 1 A4 50p EN PDF 50p EN Gr 18 ICS 01.060; 35.240.15
ISO 80000-1:2009, idt Stage: 60.60 (2017-10-19)

SANS 80000-2 (2017) (2017-10-13)

Quantities and units -- Part 2: Mathematical signs and symbols to be used in the natural sciences and technology

Gives general information about mathematical signs and symbols, their meanings, verbal equivalents and applications.

Ed 1 A4 47p EN PDF 47p EN Gr 18 ICS 01.060; 35.240.15
ISO 80000-2:2009, idt Stage: 60.60 (2017-10-19)

SANS 80000-3 (2017) (2017-10-13)

Quantities and units -- Part 3: Space and time

Gives names, symbols and definitions for quantities and units of space and time.

Ed 1 A4 28p EN PDF 28p EN Gr 13 ICS 01.060; 35.240.15
ISO 80000-3:2006, idt Stage: 60.60 (2017-10-19)

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SANS 80000-4 (2017) (2017-11-03)

Quantities and units - Part 4: Mechanics

Specifies the names, symbols and definitions for quantities and units of classical mechanics.

Ed 1 A4 31p EN PDF 31p EN Gr 14 ICS 01.060; 35.240.15
ISO 80000-4:2006, idt Stage: 60.60 (2017-11-10)

SANS 80000-5 (2017) (2017-11-03)

Quantities and units - Part 5: Thermodynamics

Gives names, symbols and definitions for quantities and units of thermodynamics. Where appropriate, conversion factors are also given.

Ed 1 A4 31p EN PDF 31p EN Gr 14 ICS 01.060
ISO 80000-5:2007, idt Stage: 60.60 (2017-11-10)

SANS 80000-6 (2017) (2017-10-13)

Quantities and units - Part 6: Electromagnetism

Gives names, symbols, and definitions for quantities and units of electromagnetism.

Ed 1 A4 38p EN PDF 38p EN Gr 16 ICS 01.060
IEC 80000-6:2008, idt Stage: 60.60 (2017-10-19)

SANS 80000-7 (2017) (2017-10-13)

Quantities and units - Part 7: Light

Gives names, symbols and definitions for quantities and units for light and other electromagnetic radiation.

Ed 1 A4 55p EN PDF 55p EN Gr 19 ICS 01.060
ISO 80000-7:2008, idt Stage: 60.60 (2017-10-19)

SANS 80000-8 (2017) (2017-10-13)

Quantities and units - Part 8: Acoustics

Gives names, symbols and definitions for quantities and units of acoustics.

Ed 1 A4 22p EN PDF 22p EN Gr 11 ICS 01.060
ISO 80000-8:2007, idt Stage: 60.60 (2017-10-19)

SANS 80000-9 (2017) (2017-10-13)

Quantities and units - Part 9: Physical chemistry and molecular physics

Gives names, symbols, and definitions for quantities and units of physical chemistry and molecular physics.

Ed 1 A4 46p EN PDF 46p EN Gr 18 ICS 01.060
ISO 80000-9:2009, idt Stage: 60.60 (2017-10-19)

SANS 80000-10 (2017) (2017-10-13)

Quantities and units - Part 10: Atomic and nuclear physics

Gives the names, symbols, and definitions for quantities and units used in atomic and nuclear physics.

Ed 1 A4 76p EN PDF 76p EN Gr 21 ICS 01.060
ISO 80000-10:2009, idt Stage: 60.60 (2017-10-19)

SANS 80000-11 (2017) (2017-10-13)

Quantities and units - Part 11: Characteristic numbers

Gives the names, symbols and definitions for characteristic numbers used in the description of transport phenomena.

Ed 1 A4 16p EN PDF 16p EN Gr 8 ICS 01.060
ISO 80000-11:2011, idt Stage: 60.60 (2017-10-19)

SANS 80000-12 (2017) (2017-10-13)

Quantities and units - Part 12: Solid state physics

Gives names, symbols and definitions for quantities and units of solid state physics.

Ed 1 A4 36p EN PDF 36p EN Gr 16 ICS 01.060
ISO 80000-12:2009, idt Stage: 60.60 (2017-10-19)

SANS 80000-13 (2017) (2017-10-13)

Quantities and units -- Part 13: Information science and technology

Gives names, symbols and definitions for quantities and units used in information science and technology are given.

Ed 1 A4 26p EN PDF 26p EN Gr 12 ICS 01.060
IEC 80000-13:2008, idt Stage: 60.60 (2017-10-19)

SANS 80000-14 (2017) (2017-10-13)

Quantities and units -- Part 14: Telebiometrics related to human physiology

Encompasses quantities and units for physiological, biological or behavioural characteristics that might provide input or output to telebiometric identification or verification systems (recognition systems), including any known detection or safety thresholds.

Ed 1 A4 69p EN PDF 69p EN Gr 20 ICS 01.060
IEC 80000-14:2008, idt Stage: 60.60 (2017-10-19)

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SANS 33002 (2017) (2017-12-01)

Information technology - Process assessment - Requirements for performing process assessment

Defines the minimum set of requirements for performing an assessment that will ensure assessment results are objective, consistent, repeatable, and representative of the assessed processes.

Ed 1 A4 23p EN PDF 23p EN Gr 11 ICS 35.080
ISO/IEC 33002:2015, idt Stage: 60.60 (2017-12-07)

SANS 27043 (2017) (2017-12-15)

Information technology - Security techniques - Incident investigation principles and processes

Provides guidelines based on idealized models for common incident investigation processes across various incident investigation scenarios involving digital evidence

Ed 1 A4 41p EN DSS 41p EN Gr ICS 35.030
ISO/IEC 27043:2015, idt Stage: 55.60 (2017-12-15)

SANS 33020 (2017) (2017-12-15)

Information technology -- Process assessment -- Process measurement framework for assessment of process capability

Defines a process measurement framework that supports the assessment of process capability, in accordance with the requirements of ISO/IEC 33003.

Ed 1 A4 24p EN DSS 24p EN Gr ICS 35.080
ISO/IEC 33020:2015, idt Stage: 55.60 (2017-12-15)

SANS 8414-1 (2017) (2017-12-01)

Fire performance of external cladding systems - Test method for non-loadbearing external cladding systems applied to the masonry face of a building.

Provides a test method for determining the fire performance characteristics of non-loadbearing external cladding systems, rainscreen overcladding systems and external wall insulation systems when applied to the face of a building and exposed to an external fire under controlled conditions.

Ed 1 A4 18p EN PDF 18p EN Gr 9 ICS 13.220.50
BS 8414-1:2015, idt Stage: 60.60 (2017-12-07)

SANS 11133 (2017) (2017-12-15)

Microbiology of food, animal feed and water - Preparation, production, storage and performance testing of culture media

Defines terms related to quality assurance of culture media and specifies the requirements for the preparation of culture media intended for the microbiological analysis of food, animal feed, samples from the food and feed production environment as well as kinds of water intended for consumption or use in food production.

Ed 1 A4 109p EN DSS 109p Gr ICS 07.100.30
EN
ISO 11133:2014, idt Stage: 55.60 (2017-12-15)