

## Standards - New

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

Total Count: 15

### SANS 555-1 (2018) (2018-12-13)

#### Fluids for electrotechnical applications Part 1: Unused inhibited mineral insulating oils for transformers and switchgear

Applies to specifications and test methods for unused and recycled mineral insulating oils.

Ed 1 A4 19p EN PDF 19p EN Gr 10 ICS 29.040.10  
Stage: 60.60 (2018-12-18)

### SANS 1514 (2018) (2018-12-13)

#### Major Hazard Installation: Emergency response planning

Covers provisions for establishing, implementing and maintenance of on-site and off-site emergency plans in terms of the relevant national legislation on major hazard installations.

Ed 1 A4 34p EN PDF 34p EN Gr 15 ICS 13.200  
Stage: 60.60 (2018-12-18)

### SANS 1783-5-1 (2018) (2018-11-30)

#### Structural timber Part 5 - 1 Stress-grade assessment

Specifies procedures for sampling, testing and assessing characteristic values of structural properties for specific grades and sizes of sawn softwood timber produced from unproven resources and by innovative grading methods to meet the stress-grade requirements of grades.

Ed 1 A4 13p EN PDF 13p EN Gr 7 ICS 79.040  
Stage: 60.60 (2018-12-06)

### SANS 1783-5-2 (2018) (2018-11-30)

#### Structural timber Part 5 - 2 Quality assurance of stress-grading

Specifies procedures for stress-grading timber by both standard and non-standard methods.

Ed 1 A4 13p EN PDF 13p EN Gr 7 ICS 91.080.20  
Stage: 60.60 (2018-12-06)

### SANS 1794-1 (2018) (2018-12-07)

#### Personal protective clothing for hazardous industrial environment (Heat and flame)

Specifies requirements for personal protective clothing for hazardous industrial environments where heat or flame (or both) is predominant.

Ed 1 A4 10p EN PDF 10p EN Gr 5 ICS 13.340.10  
Stage: 60.60 (2018-12-12)

### SANS 2603 (2018) (2018-11-30)

#### Simultaneous interpreting - Permanent booths - Requirements

Provides requirements and recommendations for building and renovating permanent booths for simultaneous interpreting in new and existing buildings, also ensures the usability and accessibility of booths for all interpreters, including those with special needs.

Ed 1 A4 17p EN PDF 17p EN Gr 9 ICS 91.040.10  
ISO 2603:2016, idt Stage: 60.60 (2018-12-06)

### SANS 53501-1 (2018) (2018-12-13)

#### Fire classification of construction products and building elements - Part 1: Classification using data from reaction to fire tests.

Provides the reaction to fire classification procedure for all construction products, including products incorporated within building elements.

Ed 1 A4 54p EN PDF 54p EN Gr 19 ICS 13.220.50  
EN 13501-1:2009, idt Stage: 60.60 (2018-12-18)

### SANS 60436 (2018) (2018-12-07)

#### Electric dishwashers for household use - Methods for measuring the performance

Applies to electric dishwashers for household use that are supplied with hot and/or cold water.

Ed 1 A4 74p EN PDF 74p EN Gr 21 ICS 97.040.40  
IEC 60436:2012, idt Stage: 60.60 (2018-12-12)

### SANS 61084-2-3 (2018) (2018-11-16)

#### Cable trunking systems and cable ducting systems for electrical installations - Part 2-3: Particular requirements - Slotted cable trunking systems intended for installation in cabinets

Specifies requirements and tests for cable trunking systems (CTS) and cable ducting systems (CDS) of maximum voltage 1000 V ac and 1500 V dc intended for the accommodation and, where necessary, for the electrically protective separation, of insulated conductors, cables and possibly other electrical equipment in electrical or communication systems installations (or both).

Ed 1 A4 19p EN PDF 19p EN Gr 10 ICS 29.120.10  
IEC 61084-2-3:2017, idt Stage: 60.60 (2018-11-22)

### SANS 61400-2 (2018) (2018-12-13)

#### Wind turbines - Part 2: Small wind turbines

Is concerned with all subsystems of SWTs such as protection mechanisms, internal electrical systems, mechanical systems, support structures, foundations and the electrical interconnection with the load.

Ed 1 A4 135p EN PDF 135p EN Gr 24 ICS 27.180  
EN Stage: 60.60 (2018-12-18)  
IEC 61400-2:2013, idt

## Standards - New

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

Total Count: 15

### SANS 62087-6 (2018) (2018-12-13)

#### Audio, video and related equipment - Determination of power consumption - Part 6: Audio equipment

Specifies the determination of the power consumption of audio equipment for consumer use.

Ed 1 A4 22p EN PDF 22p EN Gr 11 ICS 33.140  
IEC 62087-6:2015, idt Stage: 60.60 (2018-12-18)

### SANS 62443-3-3 (2018) (2018-11-16)

#### Industrial communication networks - Network and system security - Part 3-3: System security requirements and security levels

Provides detailed technical control system requirements (SRs) associated with the seven foundational requirements (FRs) described in IEC 62443-1-1 (published in South Africa as an identical adoption under the designation SATS 63443-1-1) including defining the requirements for control system capability security levels, SL-C(control system).

Ed 1 A4 161p EN PDF 161p Gr 161 ICS 35.030; 35.240.50  
EN  
IEC 62443-3-3:2013, idt Stage: 60.60 (2018-11-22)

### SANS 80079-20-2 (2018) (2018-12-13)

#### Explosive atmospheres - Part 20-2: Material characteristics - Combustible dusts test methods

Describes the test methods for the identification of combustible dust and combustible dust layers in order to permit classification of areas where such materials exist for the purpose of the proper selection and installation of electrical and mechanical equipment for use in the presence of combustible dust.

Ed 1 A4 47p EN PDF 47p EN Gr 18 ICS 13.230  
ISO/IEC 80079-20-2:2016, idt Stage: 60.60 (2018-12-18)

### SANS 80079-36 (2018) (2018-12-13)

#### Explosive atmospheres - Part 36: Non-electrical equipment for explosive atmospheres - Basic method and requirements

Specifies the basic method and requirements for design, construction, testing and marking of non-electrical Ex equipment, Ex Components, protective systems, devices and assemblies of these products that have their own potential ignition sources and are intended for use in explosive atmospheres.

Ed 1 A4 85p EN PDF 85p EN Gr 22 ICS 13.230  
ISO 80079-36:2016, idt Stage: 60.60 (2018-12-18)

### SANS 80079-37 (2018) (2018-12-07)

#### Explosive atmospheres - Part 37: Non-electrical equipment for explosive atmospheres - Non electrical type of protection constructional safety "c", control of ignition source "b", liquid immersion "k"

Specifies the requirements for the design and construction of non-electrical equipment, intended for use in explosive atmospheres, protected by the types of protection constructional safety "c", control of ignition source "b" and liquid immersion "k".

Ed 1 A4 51p EN PDF 51p EN Gr 19 ICS 13.230  
ISO 80079-37:2016, idt Stage: 60.60 (2018-12-12)