

# Standards - Revised

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

Total Count: 8

## **SANS 132 (SABS ISO 1170) (2017) (2017-01-27)**

### **Coal and coke - Calculation of analyses to different bases**

Gives equations that allow analytical data relating to coal and coke to be expressed on the various different bases in common use.

Ed 3 A4 12p EN PDF 12p EN Gr 6 ICS 75.160.10  
ISO 1170:2013, idt Stage: 60.60 (2017-01-31)

Revision of SANS 132:2009 (SABS ISO 1170)

## **SANS 3000-2-1 (2017) (2017-02-10)**

### **Railway safety management Part 2-1: Requirements for systemic engineering and operational safety standards - Electrical distribution and overhead traction systems**

Covers the minimum requirements for Electrical Distribution and Overhead Traction Systems (ED & OHTS) within the railway reserve.

Ed 2 A4 55p EN PDF 55p EN Gr 19 ICS 45.020; 93.100  
Stage: 60.60 (2017-02-16)

## **SANS 7811-1 (SABS ISO/IEC 7811-1) (2017) (2017-01-27)**

### **Identification cards - Recording technique Part 1: Embossing**

Specifies requirements for embossed characters on identification cards.

Ed 3 A4 27p EN PDF 27p EN Gr 13 ICS 35.240.15  
ISO/IEC 7811-1:2014, idt Stage: 60.60 (2017-01-31)

Revision of SANS 7811-1:2004 (SABS ISO/IEC 7811-1)

## **SANS 7812-2 (SABS ISO/IEC 7812-2) (2017) (2017-01-27)**

### **Identification cards - Identification of issuers Part 2: Application and registration procedures**

Specifies the application and registration procedures for Issuer Identification Numbers (IINs) issued in accordance with ISO/IEC 7812-1 (published in South Africa as an identical adoption under the designation SANS 7812-1).

Ed 4 A4 34p EN PDF 34p EN Gr 15 ICS 35.240.15  
ISO/IEC 7812-2:2015, idt Stage: 60.60 (2017-01-31)

Revision of SANS 7812-2:2008 (SABS ISO/IEC 7812-2)

## **SANS 7816-1 (SABS ISO/IEC 7816-1) (2017) (2017-01-27)**

### **Identification cards - Integrated circuit(s) cards with contacts Part 1: Physical characteristics**

Specifies the physical characteristics of integrated circuit cards with contacts. Applies to identification cards of the ID-1 card type, which can include embossing and/or a magnetic stripe and/or a tactile identifier mark as specified in ISO/IEC 7816.

Ed 2 A4 8p EN PDF 8p EN Gr 4 ICS 35.240.15  
ISO/IEC 7816-1:2011, idt Stage: 60.60 (2017-01-31)

Revision of SANS 7816-1:1998 (SABS ISO/IEC 7816-1)

## **SANS 14143-6 (2017) (2017-01-27)**

### **Information technology - Software measurement - Functional size measurement Part 6: Guide for use of ISO/IEC 14143 series and related International Standards**

Provides a summary of the Functional Size Measurement (FSM) related standards and the relationship between them. Provides a process to assist users to select and develop and FSMM that needs their requirements as well as providing guidance on how to use FS.

Ed 2 A4 28p EN PDF 28p EN Gr 13 ICS 35.080  
ISO/IEC 14143-6:2012, idt Stage: 60.60 (2017-01-31)

## **SANS 19761 (2017) (2017-02-10)**

### **Software engineering - COSMIC: a functional size measurement method**

Specifies the set of definitions, conventions and activities of the COSMIC functional size measurement method.

Ed 2 A4 21p EN PDF 21p EN Gr 11 ICS 35.080  
ISO/IEC 19761:2011, idt Stage: 60.60 (2017-02-16)

## **SANS 50197-2 (SABS EN 197-2) (2017) (2017-01-27)**

### **Cement Part 2: Conformity evaluation**

Specifies the scheme for the assessment and verification of constancy of performance (AVCP) of cements to their corresponding product specification standards, including certification of constancy of performance by a product certification body.

Ed 2 A4 27p EN PDF 27p EN Gr 13 ICS 91.100.10  
EN 197-2:2014, idt Stage: 60.60 (2017-01-31)

Revision of SANS 50197-2:2000 (SABS EN 197-2)