

## DEPARTMENT OF TRADE AND INDUSTRY

## NOTICE 210 OF 2018

STANDARDS ACT, 2008  
STANDARDS MATTERS

In terms of the Standards Act, 2008 (Act No. 8 of 2008), the Board of the South African Bureau of Standards has acted in regard to standards in the manner set out in the Schedules to this notice.

## SECTION A: DRAFTS FOR COMMENTS

The following draft standards are hereby issued for public comments in compliance with the norm for the development of the South Africa National standards in terms of section 23(2)(a) (ii) of the Standards Act.

Draft Standard No. and Edition	Title, scope and purport	Closing Date
SANS 1718-4 Ed 3	<i>Gaming equipment Part 4: Wagering record-keeping software.</i> Specifies the general software and, if applicable, hardware requirements, the list of significant events and the reporting requirements required by the South African Provincial Licensing Authority (PLA), for record-keeping software used by licensed operators for the acceptance of wagers on events permitted by the PLA.	2018-05-02

## SCHEDULE A.1: AMENDMENT OF EXISTING STANDARDS

The following draft amendments are hereby issued for public comments in compliance with the norm for the development of the South African National Standards in terms of section 23(2)(a) (ii) of the Standards Act.

Draft Standard No. and Edition	Title	Scope of amendment	Closing Date

## SCHEDULE A.2: WITHDRAWAL OF THE SOUTH AFRICAN NATIONAL STANDARDS

In terms of section 24(1)(C) of the Standards Act, the following published standards are issued for comments with regard to the intention by the South African Bureau of Standards to withdrawn them.

Draft Standard No. and Edition	Title	Reason for withdrawal	Closing Date
SANS 60874-1-1:2007	Connectors for optical fibres and cables Part 1: Generic specification	<i>There is no organization that manufactured the connectors</i>	2018-06-30
SANS 60874-14-2:2006	Connectors for optical fibres and cables Part 14-2: Detail specification for fibre optic connector type SC-PC tuned terminated to single-mode fibre type B1	<i>The ribbon cables never took off in this country, see resolution 6 of attached link to TC minutes.</i>	2018-06-30
SANS 60874-19-2:1999	Connectors for optical fibres and cables Part 19-2: Fibre optic adaptor (duplex) type SC for single-mode fibre connectors	<i>There is no organization that manufactured the connectors</i>	2018-06-30
SANS 60874-14-1:1997	Connectors for optical fibres and cables Part 14-1: Detail specification for fibre optic connector type SC-PC standard terminated to multimode fibre type A1a, A1b	<i>There is no organization that manufactured the connectors</i>	2018-06-30
SANS 60874-1-1:2007	Connectors for optical fibres and cables Part 1-1: Blank detail specification	<i>There is no organization that manufactured the connectors</i>	2018-06-30
SANS 60794-2-30:2009	Optical fibre cables Part 2-30: Indoor cables - Family specification for ribbon cables	<i>The ribbon cables never took off in this country</i>	2018-06-30
SANS 60794-2-31:2006	Optical fibre cables Part 2-31: Indoor cables - Detailed specification for optical fibre ribbon cables for use in premises cabling	<i>The ribbon cables never took off in this country</i>	2018-06-30

**SCHEDULE A.3: WITHDRAWAL OF INFORMATIVE AND NORMATIVE DOCUMENTS**

In terms of section 24(5) of the Standards Act, the following documents are being considered for withdrawal.

Draft Standard No. and Edition	Title	Reason for withdrawal	Closing Date

**SECTION B: ISSUING OF THE SOUTH AFRICAN NATIONAL STANDARDS****SCHEDULE B.1: NEW AND REVISED STANDARDS**

The following standards have been issued in terms of section 24(1)(a) of the Standards Act.

Standard No. and year	Title, scope and purport
SATS 60815-4:2018 Ed 1	<i>Selection and dimensioning of high voltage insulators intended for use in polluted conditions - Part 4: Insulators for DC systems.</i> Applies as first approach for the determination of the required d.c. .
SANS 8006-1:20018 Ed 1	<i>Code of practice for strengthened/reinforced soils and other fills.</i> Contains recommendations and guidance for the application of reinforcement techniques to soils, as fill or in situ, and to other fills.
SANS 51996-3:2018 Ed 1	<i>Eurocode 6 - Design of masonry structures - Part 3: Simplified calculation methods for unreinforced masonry structures.</i> Provides simplified calculation methods to facilitate the design of the unreinforced masonry walls, subject to certain conditions of application.
SANS 1866-1:2018 Ed 1	<i>Medical devices Part 1: Medical face masks.</i> Covers the minimum performance requirements for materials used in the construction of medical face masks, intended to limit the transmission of infective agents in the healthcare environment.
SANS 1866-2:2018 Ed 1	<i>Medical devices Part 2: Medical respirators.</i> Covers the material, classification and performance requirements for medical respirators, intended to limit the transmission of infective agents in the healthcare environment.
SANS 62196-2:2018 Ed 2	<i>Plugs, socket-outlets, vehicle connectors and vehicle inlets - Conductive charging of electric vehicles Part 2: Dimensional compatibility and interchangeability requirements for a.c. pin and contact-tube accessories.</i> Applies to plugs, socket-outlets, vehicle connectors and vehicle inlets with pins and contact-tubes of standardized configurations, herein referred to as accessories.
SANS 5967:2018 Ed 2	<i>Retention of preservative in timber (volume method).</i> Specifies a method of determining the retention of preservative in timber by using the volume method.
SANS 10375:2018 Ed 2	<i>The inspection, testing and examination of overhead cranes.</i> Covers provisions for the inspection, testing and examination of overhead cranes in use.
SANS 5993:2018 Ed 2	<i>Test method to determine the presence and fixation of chromium in CCA treated timber.</i> Specifies a method for determining and evaluating the fixation of CCA in treated timber.
SANS 50010:2018 Ed 2	<i>Measurement and verification of energy and demand savings.</i> Provides a methodology for the determination of energy consumption and demand savings that may be used in a range of voluntary or regulatory processes, which may require the impact of interventions on energy use to be calculated for both Brownfield (Retrofit) and Greenfield (New Build) projects.

**SCHEDULE B.2: AMENDMENT/AMENDED STANDARDS**

The following standards have been amended in terms of section 24(1)(a) of the Standards Act.

Standard No. and year	Title, scope and purport
SANS 164-2-2:2018 Ed 1.1	<i>Plug and socket-outlet systems for household and similar purposes for use in South Africa Part 2-2: Two-pole and earth, 16 A 250 V a.c. fully dedicated system. Consolidated edition incorporating amendment No.1.</i> Amended to update the title, the list of parts in the foreword and referenced standards.
SANS 164-3:2018 Ed 1.4	<i>Plug and socket-outlet systems for household and similar purposes for use in South Africa Part 3: Two-pole and earth, 6 A 250 V a.c. system. Consolidated edition incorporating amendment No.4.</i> Amended to update the title, the list of parts in the foreword and the scope.
SANS 164-4:2018 Ed 1.4	<i>Plug and socket-outlet systems for household and similar purposes for use in South Africa Part 4: Two-pole and earth, 16A 250V a.c. dedicated system. Consolidated edition incorporating amendment No.4.</i> Amended to change the title of the standard, and to update list of parts in the foreword.

Standard No. and year	Title, scope and purport
SANS 10086-3:2018 Ed 2.2	<i>The installation, inspection and maintenance of equipment used in explosive atmospheres Part 3: Repair and overhaul of equipment. Consolidated edition incorporating amendment No.2. Amended to update referenced standards.</i>
SANS 1745:2018 Ed 1.2	<i>Cementitious grouting capsules for use with tendon-based support systems. Consolidated edition incorporating amendment No.2. Amended to update referenced standards. Amended to update referenced standards.</i>
SANS 60332-1-3:2018 Ed 1.1	<i>Tests on electric and optical fibre cables under fire conditions Part 1-3: Test for vertical flame propagation for a single insulated wire or cable - Procedure for determination of flaming droplets/particles. Consolidated edition incorporating amendment No.1. Amended to update referenced standards, to update the requirements for test apparatus and the procedure, to update the notes to the table on time for flame application and to update the figures on arrangement of test piece in test apparatus, and application of flame to test piece.</i>
SANS 60335-2-30:2018 Ed 4.1	<i>Household and similar electrical appliances - Safety Part 2-30: Particular requirements for room heaters. Consolidated edition incorporating amendment No.1. Amended to update the foreword, scope, referenced standards, terms and definitions, to update the requirements for general conditions to the tests, marking and instructions, heating, to add the table on maximum temperature rise for surfaces for cab heaters (table 102), to update the requirements for abnormal operation, stability and mechanical hazards, mechanical strength, construction, components, supply connection and external flexible cords, cleaners, creepage distance and solid insulation, resistance to heat and fire and to add the figure on cab heater test box (figure 103).</i>
SANS 60811-201:2018 Ed 1.1	<i>Electric and optical fibre cables - Test methods for non-metallic materials Part 201: General tests - Measurement of insulation thickness. Consolidated edition incorporating amendment No.1. Amended to update the requirements for test method and test report.</i>
SANS 60811-202:2018 Ed 1.1	<i>Electric and optical fibre cables - Test methods for non-metallic materials Part 202: General tests - Measurement of thickness of non-metallic sheath. Consolidated edition incorporating amendment No.1. Amended to update the requirements for test methods, and to update the figure on measurement of sheath thickness (twin sheathed flat cable).</i>
SANS 757:2018 Ed 3.4	<i>Sheet steel furniture. Consolidated edition incorporating amendment No.4. Amended to update referenced standards.</i>
SANS 795:2018 Ed 4.1	<i>Wheelbarrows. Consolidated edition incorporating amendment No.1. Amended to update the subclause on manufacturing requirements.</i>
SANS 952-1:2018 Ed 2.1	<i>Polymer film for damp-proofing and waterproofing in buildings Part 1: Monofilament and co-extruded products. Consolidated edition incorporating amendment No.1. Amended to update the requirements for width, packaging and marking.</i>
SANS 1373:2018 Ed 1.2	<i>Chain-link fencing and its wire accessories. Consolidated edition incorporating amendment No.2. Amended to update referenced standards.</i>
SANS 11112:2013 Ed 1	<i>Earth-moving machinery - Operator's seat - Dimensions and requirements. Amended to update the table on dimensions for the operator's seat and related</i>
SANS 1599-2:2018 Ed 1.3	<i>Cranes Part 2: Power-driven mobile cranes. Consolidated edition incorporating amendment No.3. Amended to update referenced standards.</i>

### SCHEDULE B.3: WITHDRAWN STANDARDS

In terms of section 24(1)(C) of the Standards Act, the following standards have been withdrawn.

Standard No. and year	Title
M 33 A	<i>The international metric system (SI). Guide to the use of the SI in South Africa.</i>

### SCHEDULE B.4: ESTABLISHMENT OR DISBANDMENT OF TECHNICAL COMMITTEES

In terms of section 4(2) (l) the South African Bureau of Standards has established/disbanded the following technical committees:

Technical Committee No.:	Title	Scope

If your organization is interested in participating in these committees, please send an e-mail to [Dsscomments@sabs.co.za](mailto:Dsscomments@sabs.co.za) for more information.