

## DEPARTMENT OF TRADE AND INDUSTRY

## NOTICE 946 OF 2017

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 South Africa National standards in terms of section 23(2)(a) (ii) of the Standards Act.

Draft Standard No. and Edition	Title, scope and Purpose	Closing Date
SANS 1535:2017 Ed 3	<i>Steel tanks for the underground storage of hydrocarbons and oxygenated Solvents.</i> Specifies characteristics and manufacture of glass-reinforced polyester-coated steel storage tanks suitable for burial horizontally and intended for the storage of unpressurized hydrocarbons and oxygenated solvents. Tanks are cylindrical, with flat or dished ends, and of maximum capacity 82 cubic metres.	2018-01-09
SANS 10375:2017 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.	2018-01-12
SANS 10400-T:2017 Ed 4	<i>The application of the National Building Regulations Part T: Fire protection.</i> Provides deemed-to-satisfy requirements for compliance with part T (Fire Protection) of the National Building Regulations.	2018-01-30
SANS 10400-L:2017 Ed 4	<i>The application of the National Building Regulations Part L: Roofs.</i> Provides deemed-to-satisfy requirements for compliance with part L (Roofs) of the National Building Regulations.	2018-01-30
SANS 10400-V:2017 Ed 4	<i>The application of the National Building Regulations Part V: Space heating.</i> Provides deemed-to-satisfy requirements for compliance with part V (space heating) of the National Building Regulations.	2018-01-30
SANS 302217-4-1:2017 Ed 1	<i>Fixed Radio Systems; Characteristics and requirements for point-to-point equipment and antennas; Part 4-1: System-dependent requirements for antennas.</i> This documents deals with requirements for single main beam, linear polarization, directional antennas to be adopted in conjunction with Point-to-Point (PP) systems	2018-01-12
SANS 10343:2017 Ed 2	<i>Verification of non-automatic electronic self-indicating road vehicle mass measuring equipment for use by road traffic authorities.</i> Specifies requirements for the verification of non-automatic (static mass measurement) electronic self-indicating road vehicle mass measuring equipment for use by road traffic authorities.	2018-01-09
SANS 60793-1-20:2017 Ed 2	<i>Optical fibres Part 1-20: Measurement methods and test procedures - Fibre geometry.</i> Establishes uniform requirements for measuring the geometrical characteristics of uncoated optical fibres	2018-01-17
SANS 60793-1-41:2017 Ed 3	<i>Optical fibres Part 1-41: Measurement methods and test procedures - Bandwidth.</i> Describes three methods for determining and measuring the modal bandwidth of multimode optical fibres (see IEC 60793-2-10, IEC 60793-30 series and IEC 60793-40 series). The baseband frequency response is directly measured in the frequency domain by determining the fibre response to a sinusoidally modulated light	2018-01-17

	source. The baseband response can also be measured by observing the broadening of a narrow pulse of light.	
SANS 60793-1-42:2017 Ed 3	<i>Optical fibres Part 1-42: Measurement methods and test procedures - Chromatic dispersion.</i> Establishes uniform requirements for measuring the chromatic dispersion of optical fibre, thereby assisting in the inspection of fibres and cables for commercial purposes.	2018-01-17
SANS 60793-1-43:2017 Ed 2	<i>Optical fibres Part 1-43: Measurement methods and test procedures - Numerical aperture.</i> Establishes uniform requirements for measuring the numerical aperture of optical fibre, thereby assisting in the inspection of fibres and cables for commercial purposes.	2018-01-17

## SCHEDULE A.2: AMENDMENT OF EXISTING STANDARDS

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

Draft Standard No. and Edition	Title, scope	Scope of amendment	Closing Date
SANS 10400-M:2017 Ed 4	<i>The application of the National Building Regulations Part M: Stairways.</i>	Amended to delete the acknowledgement, to delete the note to the scope, to move reference to a national body to the foreword, to update the requirements for timber stairways, and to delete the annex on National Building Regulations - Part M: Stairways.	2018-01-30

## SCHEDULE A.3: WITHDRAWAL OF 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 SABS to withdraw them.

Draft Standard No. and Edition	Title	Reason for withdrawal	Closing Date
SANS 10140-5:2010 Ed 2.4	Identification colour marking Part 5: Coding of containers for carrying lubricants and associated fluids.	The standard is irrelevant and the practice specified in the document is no longer used in South Africa	2018-02-18

## SCHEDULE A.5: 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 SOUTH AFRICAN NATIONAL STANDARDS

### SCHEDULE B.1: NEW 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
SANS 184:2017 Ed 2	<i>The determination of peeling load of direct moulded footwear.</i> Specifies a method for the determination of peeling load of direct moulded footwear.
SANS 511:2017 Ed 2	<i>Women's workwear.</i> Covers the material, cut, make and trim of workwear (dress type) for women.

### SCHEDULE B.2: AMENDMENTED STANDARDS

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

Standard No. and year	Title
SANS 164-6:2017 ED 1.4	<i>Plug and socket-outlet systems for household and similar purposes for use in South Africa Part 6: Two-pole systems, 16 A 250 V a.c., for connection of class II equipment. Consolidated edition incorporating amendment No. 1.</i> Amended to update the dimensions on standard sheet 6-1, to update a note to the key to standard sheet 6-1, to update the dimensions on standard sheet 6-2, and to include a bibliography.

**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

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

In terms of section 4(2) (l) the SABS has established/disbanded the following technical committees:

Technical Committee No.:	Title	Scope

**SCHEDULE B5: GENERAL NOTICE**

Standard No:	Title	Reason

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.

**SCHEDULE B6: ADDRESSES OF SABS OFFICES**

The addresses of offices of the South African Bureau of Standards where copies of standards mentioned in this notice can be obtained, are as follows:

1. Gauteng head office, 1 Dr Lategan Road, Groenkloof, Private Bag X191, Pretoria 0001.
2. Western Cape Regional Office, SABS, Liesbeek Park Way, Rosebank, PO Box 615, Rondebosch 7701.
3. Eastern Cape Regional Office, SABS, 30 Kipling Road, cor. Diaz and Kipling Roads, Port Elizabeth, PO Box 3013, North End 6056.
4. KwaZulu-Natal Regional Office, SABS, 15 Garth Road, Waterfall Park, Durban, PO Box 30087, Mayville 4058.