

## DEPARTMENT OF TRADE AND INDUSTRY

## NOTICE 759 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 1395-1 Ed 2	<i>Road transport management systems Part 1: Requirements for Operators, consignors and consignees: Goods and Passengers.</i> Covers road safety (evidenced by a reduction in the number of accidents), ensuring of the roadworthiness of vehicles, optimization of loading conditions, driver wellness (fatigue, health and driver training), improvement of driver behaviour and preservation of road infrastructure. Does not prescribe the specific method(s) for demonstrating compliance, as it is envisaged that each organization should develop unique and customised processes to demonstrate compliance.	2019-01-28
SANS 1725-2 Ed 1	<i>End user related Quality of Service parameter definitions and measurements; Part 2: Mobile data services.</i> specifies requirements, definitions and measurement methods for a range of user perceivable Quality of Service parameters specific to Mobile data packet switch networks.	2019-01-13
SANS 10388 Ed 2	<i>The inspection and testing of lift trucks.</i> Covers provisions for the inspection and testing of self-propelled lift trucks in service.	2019-01-25
SANS 21504 Ed 1	<i>Project, programme and portfolio management - Guidance on portfolio management.</i>	2019-01-24
SAN 61482-2 Ed 1	<i>Live working - Protective clothing against the thermal hazards of an electric arc - Part 2: Requirements.</i> Applies to protective clothing used in work where there is the risk of exposure to an electric arc hazard.	2019-01-24
SANS 60076-7 Ed 2	<i>Power transformers Part 7: Loading guide for mineral-oil-immersed power transformers.</i> Describes the effect of operation under various ambient temperatures and load conditions on the life of oil-immersed transformers.	2019-01-24
SANS 62271-102 Ed 2	<i>High-voltage switchgear and controlgear Part 102: Alternating current disconnectors and earthing switches.</i> Applies to alternating current disconnectors and earthing switches, designed for indoor and outdoor enclosed and open terminal installations for voltages above 1 000 V and for service frequencies up to and including 60 Hz.	2019-01-24
SANS 60794-1-1 Ed 3	<i>Optical fibre cables Part 1-1: Generic specification – General.</i> Applies to optical fibre cables for use with communication equipment and devices employing similar techniques and to cables having a combination of both optical fibres and electrical conductors.	2019-01-25
SANS 60794-1-2 Ed 3	<i>Optical fibre cables Part 1-2: Generic specification - Basic optical cable test procedures- General guidance.</i> Applies to optical fibre cables for use with telecommunications equipment and devices employing similar techniques, and to cables having a combination of both optical fibres and electrical conductors.	2019-01-25
SANS 60793-1-48 Ed 3	<i>Optical fibres Part 1-48: Measurement methods and test procedures - Polarization mode dispersion.</i> Applies to three methods of measuring polarization mode dispersion (PMD). Establishes uniform requirements for measuring the PMD of single-mode optical fibre, thereby assisting in the inspection of fibres and cables for commercial purposes.	2019-01-25

## 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
SANS 10231 Ed 4.2	<i>Transport of dangerous goods by road - Operational requirements.</i>	Amended to update table on inspection categories, intervals and requirements and	2019-01-13

		applicability.	
SANS 10335 Ed 1.1	<i>The installation, maintenance and safe use of overhead monorail transport systems for underground use.</i>	Amended to change the designation from SABS to SANS, to delete the subclause on the control system general safety requirements and to update the subclause on system requirements	2019-01-22
SANS 1507-3 Ed 1.3	<i>Electric cables with extruded solid dielectric insulation for fixed installations (300/500 V to 1 900/3 300 V) Part 3: PVC Distribution cables</i>	Amended to update table 8 to include the categories of the finished cable, to remove reference to smoke emission and to remove 4.4.2	2019-01-22
SANS 1099 Ed 1.6	<i>Hardwood furniture timber.</i>	Amended to update referenced standards and figure on mean annual equilibrium moisture content of timber.	2019-01-26
SANS 1408 Ed 2.1	<i>Mechanical components for tendon based rock support systems.</i>	Amended to change the designation from SABS to SANS. Amended to update reference standards.	2018-12-18
SANS 1329-2 Ed 2.6	<i>Retro-reflective and fluorescent warning signs for road vehicles Part 2: Abnormal load vehicle signs.</i>	Amended to update referenced standards and to move reference to legislation to the foreword.	2019-01-28
SANS 1376-3 Ed 1.7	<i>Lights for motor vehicles Part 3: Secondary lights.</i>	Amended to correct clause 3.9.1 a) second line the value should be 140 cd and not 1400 cd and clause 4.2 marking . The or parts are missing ( or R1) (or R1-S1) and (or R1-S2).	2019-01-31

**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

**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 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 753:2018 Ed 5	<i>Pine poles, cross-arms and spacers for power distribution, telephone systems and street lighting.</i> Specifies the requirements for pine poles, grown in Southern Africa, and that are intended to be used as upright supports for street lighting and communication systems, and as upright supports, cross-arms and spacers (in five-pole structures) for power distribution lines.
SANS 61084-2-3:2018 Ed 1	<i>Cable trunking systems and cable ducting systems for electrical installations - Part 2-3: Particular requirements - Slotted cable trunking systems intended for installation in cabinet.</i> 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).
SANS 62443-3-3:2018 Ed 1	<i>Industrial communication networks - Network and system security - Part 3-3: System security requirements and security levels.</i> 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).

**SCHEDULE B.2: 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 1039:2018 Ed 1.4	<i>Wooden ceiling and panelling boards. Consolidated edition incorporating amendment No. 4.</i> Amended to update the figure on mean annual equilibrium moisture content of wood.
SANS 1085:2018 Ed 3.5	<i>Metallic wall outlet boxes for the enclosure of electrical accessories. Consolidated edition incorporating amendment No. 5.</i> Amended to change the title, to update the scope and referenced standards, to update the requirements for modifications, and to renumber the subclauses accordingly.
SANS 950 :2018 Ed 3.1	<i>Non-metallic conduit fittings for use in electrical installations. Consolidated edition incorporating amendment No. 1.</i> Amended to update the scope, general requirements, and figures on 4 × 2 and 4 × 4 typical configuration of rectangular boxes.
SANS 1931:2018 Ed 1.2	<i>Particle board - Highly moisture-resistant exterior type. Consolidated edition incorporating amendment No. 1.</i> Amended to update referenced standards.

**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
CKS 225:1970 Ed 1	<i>Envelopes for X-ray films.</i>
CKS 488:2008 ED 3	<i>Field dress material (polyester-and-cotton).</i>
CKS 553:1980 Ed 1	<i>Unproofed core-spun ducks.</i>
CKS 676:2005 Ed 1.1	<i>Disposable non-woven laminated surgical fabrics.</i>

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

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

Technical Committee No.:	Title	Scope

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

In terms of section 4(2) (l) the South African Bureau of Standards has 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.

**SCHEDULE 5: ADDRESSES OF THE SOUTH AFRICAN BUREAU OF STANDARDS OFFICES**

The addresses of offices of the South African Bureau of Standards where copies of the 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.