

DEPARTMENT OF TRADE AND INDUSTRY

NOTICE 83 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 953-1:2018 Ed 2	<i>Storage of firearms and ammunition Part 1: Safes.</i> Specifies the requirements for five types of safe intended for the storage of a limited number of firearms and their ammunition.	2018-04-09
SANS 1135:2018 Ed 1	<i>Wireless communication site engineering.</i> Covers requirements and responsibility that the site owners and radio spectrum users have in order to ensure that wireless sites are used to their optimum.	2018-04-03
SANS 10090:2018 Ed 4	<i>Community protection against fire.</i> Outlines a system of determining the requirements for the operational and fire safety functions of emergency services rendered to communities.	2018-04-09
SANS 60598-2-17:2018 Ed 2	<i>Luminaires Part 2: Particular requirements Section 17: Luminaires for stage lighting, television, film and photographic studios (outdoor and indoor).</i> Specifies requirements for stage, television and film studio luminaires (including spot and floodlighting projectors), for use with tungsten filament, tubular fluorescent and other discharge lamps on supply voltages not exceeding 1 000 V.	2018-04-10
SANS 60238:2018 Ed 5	<i>Edison screw lampholders.</i> Applies to lampholders with Edison thread E14, E27 and E40, designed for connection to the supply of lamps and semi-luminaires only.	2018-04-10
SANS 60335-2-23:2018 Ed 4	<i>Household and similar electrical appliances - Safety Part 2-23: Particular requirements for appliances for skin or hair care.</i> Deals with the safety of electric appliances for the care of skin or hair of persons or animals and intended for household and similar purposes, their rated voltage being not more than 250 V.	2018-04-10
SANS 62087-6:2018 Ed 1	<i>Audio, video and related equipment - Determination of power consumption - Part 6: Audio equipment.</i> Specifies the determination of the power consumption of audio equipment for consumer use. This standard is limited to audio equipment which can be connected to the mains. Audio equipment that includes a non-removable, main battery is not covered by this standard. Audio equipment may include any number of auxiliary batteries.	2018-04-10
SANS 60364-7-712:2018 Ed 2	<i>Low voltage electrical installations - Part 7-712: Requirements for special installations or locations - Solar photovoltaic (PV) power supply systems.</i> Specifies requirements for installation of PV power supply systems including systems with AC modules.	2018-04-17

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 1438:2018 Ed 1.1	<i>Portable light assemblies for underground use in mines.</i>	Amended to update referenced standards, to update the notes on overcharge test and to update the subclause on forced discharge test.	2018-04-10
SANS 60570:2018 Ed 2.1	<i>Electrical supply track systems for luminaires.</i>	Amended to update the scope, general requirements and ratings and the figure on measurement positions for typical class I tracks.	2018-04-10
SANS 61000-4-3:2018 Ed 3.2	<i>Electromagnetic compatibility (EMC) Part 4-3: Testing and measurement techniques - Radiated, radio-frequency, electromagnetic field immunity test.</i>	Amended to add a new annex J which gives information related to measurement uncertainty (MU) of the test level setting according	2018-04-09

		to the particular needs of the test method contained in the main body of the standard.	
SANS 62053-22:2018 Ed 1.1	<i>Electricity metering equipment (a.c.) - Particular requirements Part 22: Static meters for active energy (classes 0,2 S and 0,5 S).</i>	Amended to update referenced standards and to replace all safety related requirements and tests of IEC 62052-11:2003 with those of IEC 62052-31:2015.	2018-04-09

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 withdraw 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 302217-1:2018 Ed 1	<i>Fixed Radio Systems; Characteristics and requirements for point-to-point equipment and antennas; Part 1: Overview and system-independent common characteristics.</i> Applies to digital fixed radio systems (DFRS) for fixed radio system for point-to-point equipment.
SANS 302217-2-1:2018 Ed 1	<i>Fixed Radio Systems; Characteristics and requirements for point-to-point equipment and antennas; Part 2-1: System-dependent requirements for digital systems operating in frequency bands where frequency co-ordination is applied.</i> Summarizes all system-dependent requirements for Point-to-Point equipment in applications deployed in bands where frequency co-ordination is generally applied.
SANS 893-1:2018 Ed 2	<i>Legionella- Part 1: Risk management.</i> Provides guidelines for the risk management of Legionella bacteria in any undertaking involving a work activity and to premises regulated in connection with a trade, business or other undertaking where water is used or stored and where there is a means of creating and transmitting water droplets which may be inhaled thereby causing a reasonably foreseeable risk of exposure to Legionella bacteria.
SANS 893-2:2018 Ed 2	<i>Legionella-Part 2: The control of Legionella in water systems.</i> Provides requirements for the design and management of cooling towers, evaporative condensers, hot and cold water systems, or any water system where water is used or stored and where there is a means of creating and transmitting water droplets which might be inhaled, so as to control the risk of exposure to Legionella bacteria that cause Legionnaires' disease.
SANS 61084-2-4:2018 Ed 2	<i>Cable trunking systems and cable ducting systems for electrical installations - Part 2-4: Particular requirements - Service poles and service posts.</i> Specifies requirements and tests for cable trunking systems (CTS) and cable ducting systems (CDS) intended for the accommodation, and where necessary for the electrically protective separation, of insulated conductors, cables and possibly other electrical equipment in electrical and/or communication systems installations.

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 251:2018 Ed 5.1	<i>Long-link and extra-long-link medium tolerance steel chains for general purposes. Consolidated edition incorporating amendment No.1. Amended to update the scope, cross references, the table on dimensions of extra-long-link chains, the clause on working load limit and to renumber the subclauses accordingly, to update the requirements for marking, and to delete the table on size of marking areas of links..</i>
SANS 5472:2018 Ed 2.1	<i>Resistance to fungal attack by Aspergillus niger. Consolidated edition incorporating amendment No.1. Amended to modify the requirements for test fungus and culture medium.</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

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 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.