

## DEPARTMENT OF TRADE AND INDUSTRY

## NOTICE 803 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 1728 Ed 1	<i>The requirements for the marking and identification of degradable plastics.</i> Specifies the requirements for the identification and markings of degradable plastics, with regards to the claims made. The relevant claims to this standard include but are not limited to biodegradable, compostable, oxo-biodegradable and water-soluble.	2019-02-04
SANS 60076-57-129 Ed 1	<i>Power transformers - Part 57-129: Transformers for HVDC applications.</i> Specifies requirements of liquid-immersed three-phase and single-phase converter transformers for use in high voltage direct current (HVDC) power transmission systems including back-to-back applications	2019-02-04
SANS 17885 Ed 1	<i>Plastics piping systems - Mechanical fittings for pressure piping systems – Specifications.</i> This International Standard specifies the requirements and test methods for mechanical fittings intended to join plastic pressure piping systems including transition fittings to metal pipes for the following: - supply of gaseous fuels (GAS); - supply of water for human consumption (W), including raw water prior to treatment and for the supply of water for general purpose, as well as underground drainage and sewerage under pressure (P); - supply of water for irrigation (I); - industrial applications (IS). This International Standard is applicable only to mechanical fittings with operating-temperature and pressure limits as indicated in the relevant systems standards. NOTE A list of International Standard for plastic pipes for which mechanical fittings can be used can be found in Annex A. Flanges are not covered by this International Standard. Mechanical fittings for hot and cold water systems inside buildings, as well as for district heating applications, are not covered by this International Standard.	2019-02-12
SANS 62129-2 Ed 1	<i>Calibration of wavelength/optical frequency measurement instruments - Part 2: Michelson interferometer single wavelength meters.</i> Describes the instruments for measuring the vacuum wavelength or optical frequency emitted from sources that are typical for the fibre-optic communications industry. These sources include Distributed Feedback (DFB) laser diodes, External Cavity lasers and single longitudinal mode fibre-type sources. It is assumed that the optical radiation will be coupled to the wavelength meter by a single-mode optical fibre. The standard describes the calibration of wavelength meters to be performed by calibration laboratories or by wavelength meter manufacturers. This standard is part of the IEC 62129 series on the calibration of wavelength/optical frequency measurement instruments. Refer to IEC 62129 for the calibration of optical spectrum analyzers	2019-02-04
SANS 61280-1-3 Ed 2	<i>Fibre optic communication subsystem basic test procedures Part 1-3: Test procedures for general communication subsystems - Central wavelength and spectral width measurement.</i> Provides definitions and measure procedures for several wavelength and spectral width properties of an optical spectrum associated with a fibre optic communication subsystem, an optical transmitter, or other light sources used in the operation or test of communication subsystems.	2019-02-04

## 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 1624 Ed 1.2	<i>Bush conveyor chains.</i>	Amended to update referenced standard.	2019-02-04
SANS 10371 Ed 1.1	<i>Terms and definitions for clothing.</i>	Amended to delete the word "zip", "velcro" and the footnote reference.	2019-02-04
SANS 60238 Ed 5.1	<i>High-voltage switchgear and controlgear Part 306: Guide to IEC 62271-100, IEC 62271-1 and other IEC standards related to alternating current circuit-breakers.</i>	Amended to update reference standards, information on classification of circuit-breakers, insulation levels and dielectric tests, transient recovery voltage, short-line faults, switching of capacitive currents, gas tightness, symmetrical and asymmetrical currents, synthetic making and breaking tests, transport, storage, installation, operation and maintenance, inductive load switching, Information and technical requirements relevant for enquiries, tenders and	2019-02-04

		orders, update information of an annex on consideration of DC time constant of the rated short-circuit current in the application of high-voltage circuit-breakers, interruption of currents with delayed zero crossings, application of current limiting reactors and guidance for short-circuit and switching test procedures for metal-enclosed and dead tank circuit-breakers and to delete an annex on parallel switching.	
SATR 62271-306 Ed 1.1	<i>High-voltage switchgear and controlgear Part 306: Guide to IEC 62271-100, IEC 62271-1 and other IEC standards related to alternating current circuit-breakers.</i>	Amended to update reference standards, information on classification of circuit-breakers, insulation levels and dielectric tests, transient recovery voltage, short-line faults, switching of capacitive currents, gas tightness, symmetrical and asymmetrical currents, synthetic making and breaking tests, transport, storage, installation, operation and maintenance, inductive load switching, Information and technical requirements relevant for enquiries, tenders and orders, update information of an annex on consideration of DC time constant of the rated short-circuit current in the application of high-voltage circuit-breakers, interruption of currents with delayed zero crossings, application of current limiting reactors and guidance for short-circuit and switching test procedures for metal-enclosed and dead tank circuit-breakers and to delete an annex on parallel switching.	2019-02-04
SANS 788 Ed 1.3	<i>Frozen shrimps (prawns), langoustines and crabs.</i>	Amended to update referenced standards, methods of microbiological examination, test for efficacy of cleaning and disinfection of the factory, equipment and utensils and methods of chemical analysis - Determination of sulfur dioxide content.	2019-02-06

**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 1783-5-1:2018 Ed 1	<i>Structural timber Part 5 - 1 Stress-grade assessment.</i> Specifies procedures for sampling, testing and assessing characteristic values of structural properties for specific grades and sizes of sawn softwood timber produced from unproven resources and by innovative grading methods to meet the stress-grade requirements of grades.
SANS 1783-5-2:2018 Ed 1	<i>Structural timber Part 5 - 2 Quality assurance of stress-grading.</i> Specifies procedures for stress-grading timber by both standard and non-standard methods.
SANS 2603:2018 Ed 1	<i>Simultaneous interpreting - Permanent booths – Requirements.</i> Provides requirements and recommendations for building and renovating permanent booths for simultaneous interpreting in new and existing buildings, also ensures the usability and accessibility of booths for all interpreters, including those with special needs.
SANS 457-2:2018 Ed 7	<i>Wooden poles, droppers, guardrail posts and spacer blocks Part 2: Softwood species.</i> Specifies requirements for softwood poles, droppers, and guardrail posts.

Standard No. and year	Title, scope and purport
SANS 10134:2018 Ed 3	<i>Safety of private swimming pools.</i> Lays down responsibilities, principles, methods, and planning techniques for the protection of children from the hazards of swimming pools situated on private premises, and makes recommendations for the design and installation of typical protective devices that are intended to prevent a child from gaining access to a swimming pool.

**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

**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 OF TECHNICAL COMMITTEES**

In terms of section 4(2) (1) 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) (1) 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.