

DEPARTMENT OF TRADE AND INDUSTRY

NOTICE 273 OF 2020

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 3 Ed 1	<i>Recognition of Standards Development Organizations (SDOs) in South Africa.</i> This standard describes the criteria for the recognition of Standards Development Organizations (SDOs), for the purpose of the preparation of South African National Standards for publication by the SABS.	2020-07-04
SANS 10142-1-2 Ed 1	<i>The wiring of premises - Part 1-2: Additional special requirements for low voltage small scale embedded generator installations connected in parallel to the normal electrical supply.</i> This part of SANS 10142 covers additional special requirements for the electrical installation of Small Scale Embedded Generators (SSEGs) intended to supply all or part of an installation with nominal voltages not exceeding 1kV AC or 1.5kV DC.	2020-07-04
SANS 61952-1 Ed 1	<i>Insulators for overhead lines - Composite line post insulators for AC systems with a nominal voltage greater than 1 000 V -Part 1: Definitions, end fittings and designations.</i> Applicable to composite line post insulators for AC overhead lines with a nominal voltage greater than 1 000 V and a frequency not greater than 100 Hz. It also applies to line post insulators of similar design used in substations or on electric traction lines. This document applies to line post insulators of composite type, generally with metallic couplings, with and without a base plate. It also applies to such insulators when used in complex structures. It also specifies a standard designation system for composite line post insulators.	2020-07-04
SANS 56000 Ed 1	<i>Innovation management - Fundamentals and vocabulary.</i> Provides the vocabulary, fundamental concepts and principles of innovation management and its systematic implementation.	2020-07-04
SANS 626-2 Ed 1	<i>Solid mineral fuels - Vocabulary Part 2: Terms relating to sampling, testing and analysis.</i> Defines terms commonly employed in the sampling, testing and analysis of solid mineral fuels.	2020-06-30
SANS 216-1-6 Ed 1	<i>Specification for radio disturbance and immunity measuring apparatus and methods - Part 1-6: Radio disturbance and immunity measuring apparatus - EMC antenna calibration.</i> Provides procedures and supporting information for the calibration of antennas for determining antenna factors (AF) that are applicable to antennas intended for use in radiated disturbance measurements.	2020-07-08

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 1020 Ed 2.2	<i>Power-operated dispensing devices for flammable liquid fuels.</i>	Amended to delete the note on a subclause to general and to update update referenced standard.	2020-07-05
SANS 10329 Ed 1.4	<i>The design and construction of sectional steel tanks for storage of liquids at or above ground level</i>	Amended to update referenced standards and Note to purchase.	2020-07-07

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
SANS 60598-2-9	Luminaires Part 2: Particular requirements Section 9: Photo and film luminaires (non-professional)	The standard is obsolete.	2020-07-12

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 60794-1-21:2020 Ed 1	<i>Optical fibres Cables - Part 1-21: General specification - Basic optical cable test procedures - Mechanical test methods.</i> Applies to optical fibre cables for use with telecommunication equipment and devices employing similar techniques.
SANS 60794-1-24:2020 Ed 1	<i>Generic specification - Basic optical cable test procedures - Electrical test methods.</i> Applies to optical fibre cables for use with telecommunication equipment and devices employing similar techniques, and to cables having a combination of both optical fibres and electrical conductors.
SATS 61724-2:2020 Ed 1	<i>Photovoltaic system performance - Part 2: Capacity evaluation method.</i> Defines a procedure for measuring and analyzing the power production of a specific photovoltaic system with the goal of evaluating the quality of the PV system performance.

Standard No. and year	Title, scope and purport
SANS 8892:2020 Ed 1	<i>Standard for Performance-Rated Cross-Laminated Timber.</i> Provides dimensions and tolerances, performance requirements, test methods, quality assurance, and trademarking for CLT panels.
SANS 17088:2020 Ed 1	<i>Specifications for compostable plastics.</i> Specifies procedures and requirements for the identification and labelling of plastics, and products made from plastics, that are suitable for recovery through aerobic composting.
SANS 279-1:2020 Ed 1	<i>Paints and varnishes - Determination of scratch resistance - Part 1: Constant-loading method.</i> Specifies a test method for determining under defined conditions the resistance of a single coating or a multi-coat system of paint, varnish or related product to penetration by scratching with a scratch stylus loaded with a specified load.
SANS 22316:2020 Ed.1	<i>Security and Resilience - Organizational resilience - principles and attributes.</i> Provides guidance to enhance organizational resilience for any size or type of organization.
SANS 62271-111:2020 Ed 3	<i>High-voltage switchgear and controlgear Part 111: Automatic circuit reclosers and fault interrupters for alternating current systems up to 38 kV.</i> Applies to all overhead, pad-mounted, dry vault and submersible single or multi-pole alternating current automatic circuit reclosers for rated maximum voltages above 1 000 V and up to and including 38 kV.
SANS 62271-304:2020 Ed 3	<i>High-voltage switchgear and controlgear Part 304: Design classes for indoor enclosed switchgear and controlgear for rated voltages above 1 kV up to and including 52 kV to be used in severe climatic conditions.</i> Applies to indoor enclosed switchgear and controlgear complying with IEC 62271-200 and IEC 62271-201 (published in South Africa as identical adoptions under the designation SANS 62271-200 and SANS 62271-201), intended to be used in special service conditions with respect to condensation and pollution deviating from the normal service conditions specified in IEC 62271-1 (published in South Africa as an identical adoption under the designation SANS 62271-1).

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 682 :2020 Ed 3.1	<i>Aluminium paint. 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

SCHEDULE B.4: REINSTATEMENT OF WITHDRAWN STANDARD

In terms of section 4(2) (1) the South African Bureau of Standards has established the following technical committees:

Draft Standard No. and Edition	Title	Scope of amendment	Reason

SCHEDULE B.5: 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.6: 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 for more information.

SCHEDULE 5: ADDRESS OF THE SOUTH AFRICAN BUREAU OF STANDARDS HEAD OFFICE

Copies of the standards mentioned in this notice can be obtained from the Head Office of the South African Bureau of Standards at 1 Dr Lategan Road, Groenkloof, Private Bag X191, Pretoria 0001.