

DEPARTMENT OF TRADE AND INDUSTRY AND COMPETITION
NOTICE 710 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 8528-2 Ed 3	<i>Reciprocating internal combustion engine driven alternating current generating sets - Part 2: Engines.</i> Specifies the principal characteristics (including the speed governing and speed characteristics) of a reciprocating internal combustion engine when used for a.c. generating set applications.	2021-01-19

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 6103 Ed 2.1	<i>Linear density of yarns in weft-knitted fabrics.</i>	Amended to update sampling requirements.	2021-01-17
SANS 10076-5 Ed 2.2	<i>The assessment of defects in textile piece-goods and made-up articles - Part 5: Defects in woven woollen and worsted piece-goods.</i>	Amended to delete reference to organizations and notes to purchasers.	2021-01-17
SANS 10076-3 Ed 2.2	<i>The assessment of defects in textile piece-goods and made-up articles - Part 3: Defects in woven ducks.</i>	Amended to delete reference to organizations and notes to purchasers.	2021-01-17
SANS 1879 Ed 2.1	<i>Precast concrete suspended slabs</i>	Amended to update referenced standards, to update and renumber definitions, and the requirements.	2021-01-20

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 1448	<i>Wax emulsion for coating citrus fruit</i>	No committee members registered on GD to maintain the standard. Investigations to be done.	2020-01-31
SANS 10055-3	<i>ISO 9001: 2000 Process auditing Part 3: Generic process performance model and work products</i>	The standard is obsolete	2020-01-31

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 61854:2020 Ed 1	<i>Overhead lines – Requirements and tests for spacers.</i> Applies to spacers for conductor bundles of overhead lines.
SANS 62382:2020 Ed 1	<i>Control systems in the process industry – Electrical and instrumentation loop check.</i> Describes the steps recommended to complete a loop check, which comprises the activities between the completion of the loop construction (including installation and point-to-point checks) and the start-up of cold commissioning.
SATS 62561-8:2020 Ed 1	<i>Lightning protection system components (LPSC) - Part 8: Requirements for components for isolated LPS.</i> Specifies the requirements and tests for insulating stand-offs, used in conjunction with an air-termination system and down-conductors with the aim of maintaining the proper separation distance, and the requirements and tests for insulating down-conductors, including their specific fasteners, able to reduce the separation distance.
SATS 62786:2020 Ed 1	<i>Distributed energy resources connection with the grid.</i> Provides principles and technical requirements for distributed energy resources (DERs) connected to the distribution network, and applies to the planning, design, operation and connection of DERs to distribution networks.
SATR 60076-26:2020 Ed 1	<i>Power transformers - Part 26: Functional requirements of insulating liquids for use in power transformers.</i> Serves as a general reference document for the transformer industry, including liquid suppliers as well as relevant scientific and technical bodies dealing with insulating liquids (materials).
SANS 8528-8:2020 Ed 2	<i>Reciprocating internal combustion engine driven alternating current generating sets - Part 8: Requirements and tests for low-power generating sets.</i> Defines design requirements, minimum performances and type tests for lowpower generating sets driven by reciprocating internal combustion engines for land and marine use (domestic, recreational and industrial application), excluding generating sets used on aircraft.
SANS 60947-1:2020 Ed 6	<i>Low-voltage switchgear and controlgear - Part 1: General rules.</i> Applies, when required by the relevant product standard, to low-voltage switchgear and controlgear hereinafter referred to as "equipment" or "device" and intended to be connected to circuits, the rated voltage of which does not exceed 1 000 V AC or 1 500 V DC.
SANS 61400-25-2:2020 Ed 2	<i>Wind turbines - Part 25-2: Communications for monitoring and control of wind power plants - Information models.</i> Specifies the information model of devices and functions related to wind power plant applications, and specifies common attribute types and common data classes related to wind turbine applications.
SANS 9308-2:2020 Ed 2	<i>Water quality – Enumeration of Escherichia coli and coliform bacteria - Part 2: Most probable number method.</i> Specifies a method for the enumeration of E.coli and coliform bacteria in water, based on the growth of the target organism in liquid medium and calculation of Most probable number (MPN) by reference to MPN tables. The method can be applied to all types of water.
SANS 61439-1:2020 Ed 3	<i>Low-voltage switchgear and controlgear assemblies - Part 1: General rules.</i> Lays down the general definitions and service conditions, construction requirements, technical characteristics and verification requirements for low-voltage switchgear and controlgear assemblies.

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 1777:2020 Ed 1.5	<i>Photoelectric control units for lighting (PECUs). Consolidated edition incorporating amendment No.5.</i> Amended to update the scope, referenced standards, definitions and the clauses on requirements and on methods of test, and to delete the annex on notes to purchasers.
SANS 60238:2020 Ed 5.2	<i>Edison screw lampholders. Consolidated edition incorporating amendment No.2.</i> Amended to delete the alternative depth indentation method described for the calculation of the indentation diameter, and to update the creepage distances for the purpose of insulation coordination.
SANS 151:2020 Ed 8.2	<i>Fixed electric storage water heaters. Consolidated edition incorporating amendment No.2.</i> Amended to update referenced standards, definitions, general requirements, constructional requirements, performance requirements, inspection and methods of test, marking and instructions, to delete the annex on notes to purchasers, and to update the annexes on materials, construction methods and tests for hot water storage containers and on energy labelling of storage water heaters.
SANS 1182:2020 Ed 1.5	<i>Light gauge welded steel pipes. Consolidated edition incorporating amendment No.5.</i> Amended to update referenced standards, the sub-clause on weld integrity test, to add a sub-clause on eddy current test, and to delete the annex on notes to purchasers.
SANS 10329:2020 Ed 1.4	<i>The design and construction of sectional steel tanks for storage of liquids at or above ground level. Consolidated edition incorporating amendment No.4.</i> Amended to update referenced standards, and to delete the annex on notes to purchasers.
SANS 1227:2020 Ed 1.6	<i>Textured wall coatings, emulsion base, for interior and exterior use. Consolidated edition incorporating amendment No.6.</i> Amended to update the clause on inspection and methods of test, and to delete the appendix on notes to purchasers.
SANS 62504 Ed 1.1	<i>General lighting – Light emitting diode (LED) products and related equipment – Terms and definitions. Consolidated edition incorporating amendment No. 1.</i> Amended to update terms and definitions, and to update the annex on overview of LED products and terms under consideration.

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

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.