

DEPARTMENT OF TRADE AND INDUSTRY

NOTICE 342 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 61400-2 Ed 1	<i>Wind turbines - Part 2: Small wind turbines.</i> This standard is concerned with all subsystems of SWTs such as protection mechanisms, internal electrical systems, mechanical systems, support structures, foundations and the electrical interconnection with the load. A small wind turbine system includes the wind turbine itself including support structures, the turbine controller, the charge controller / inverter (if required), wiring and disconnects, the installation and operation manual(s) and other documentation.	2018-07-24
SANS 1675 Ed 2	<i>The manufacture, production, processing and treatment of canned meat products.</i> Specifies the requirements for the manufacture, production, processing and treatment of hermetically sealed or canned products.	2018-07-30

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 1329-4 Ed 4.1	<i>Retro-reflective and fluorescent warning signs for road vehicles Part 4: Retro-reflective chevron signs and decals</i>	Amended to correct table 1, table 2, table 3, modify a clause in test for low temperature behaviour and to move figure 1 to annex A.	2018-07-23
SANS 1472 Ed 1.2	<i>Plastics safety glazing materials for motor vehicles</i>	Amended to update applicable standards.	2018-07-24
SANS 164-5 Ed 1.2	<i>Plug and socket-outlet systems for household and similar purposes for use in South Africa Part 5: Two-pole (Class II), 2.5 A 250 V a.c. non rewirable plug</i>	Amended to change the title of the standard, and to update the list of parts in the foreword.	2018-07-21

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
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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
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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 1741:2018 Ed 1	<i>Unique conductor and cable marking systems.</i> Establishes a system for the unique marking of conductors and cables, either unique to a batch, or unique to each short section of the cable.
SANS 61131-6:2018 Ed 1	<i>Programmable controllers - Part 6: Functional safety.</i> Specifies requirements for programmable controllers (PLCs) and their associated peripherals, as defined in Part 1, which are intended to be used as the logic subsystem of an electrical/electronic/programmable electronic (E/E/PE) safety-related system.
SANS 62586-2:2018 Ed 1	<i>Power quality measurement in power supply systems - Part 2: Functional tests and uncertainty requirements.</i> Specifies functional tests and uncertainty requirements for instruments whose functions include measuring, recording, and possibly monitoring power quality parameters in power supply systems, and whose measuring methods (class A or class S) are defined in IEC 61000-4-30 (published in South Africa as an identical adoption under the designation SANS 61000-4-30)
SANS 60079-10-2:2018 Ed 2	<i>Explosive atmospheres Part 10-2: Classification of areas - Combustible dust atmospheres.</i> Concerns the identification and classification of areas where explosive dust atmospheres and combustible dust layers are present, in order to permit the proper assessment of ignition sources in such areas.
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.
SANS 10297:2018 Ed 2	<i>The reconditioning of external LPG cylinder valves.</i> Covers the reconditioning and testing of external LPG cylinder shut-off valves that comply with SANS 199.
SANS 603:2018 Ed 2	<i>Reference materials - Contents of certificates, labels and accompanying documentation.</i> Intends to help reference material (RM) producers in preparing clear and concise documentation to accompany an RM.
SANS 17025:2018 Ed 3	<i>General requirements for the competence of testing and calibration laboratories.</i> Specifies the general requirements for the competence, impartiality and consistent operation of laboratories.

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 10142-2:2018 Ed 1.2	<i>The wiring of premises Part 2: Medium-voltage installations above 1 kV a.c. not exceeding 22 kV a.c. and up to and including 3 MVA installed capacity. Consolidated edition incorporating amendment No.2</i> Amended to update referenced standards, to update general requirements and to delete the annex on the appointment of competent persons in South Africa.
SANS 1524-1:2018 Ed 5.2	<i>Electricity payment systems Part 1: Payment meters. Consolidated edition incorporating amendment No.2.</i> Amended to update referenced standards.
SANS 60332-1-1:2018 Ed 1.1	<i>Tests on electric and optical fibre cables under fire conditions Part 1-1: Test for vertical flame propagation for a single insulated wire or cable – Apparatus. Consolidated edition incorporating amendment No.1.</i> Amended to update terms and definitions, the requirements for test apparatus, the figure on test apparatus - metal enclosure, and referenced standards.
SANS 60332-1-2:2018 Ed 1.1	<i>Tests on electric and optical fibre cables under fire conditions Part 1-2: Test for vertical flame propagation for a single insulated wire or cable - Procedure for 1 kW pre-mixed flame. Consolidated edition incorporating amendment No.1.</i> Amended to update referenced standards, terms and definitions, requirements for procedure and the figure on arrangement of test piece in test apparatus, and to replace the figure on application of flame to test with a new figure.
SANS 60570:2018 Ed 2.1	<i>Electrical supply track systems for luminaires. Consolidated edition incorporating amendment No.1.</i> Amended to update the scope, general requirements and ratings and the figure on measurement positions for typical class I tracks.
SANS 61034-1:2018 Ed 3.1	<i>Measurement of smoke density of cables burning under defined conditions Part 1: Test apparatus. Consolidated edition incorporating amendment No.1.</i> Amended to update the requirements for the qualification burning test and the annex on guidance notes.
SANS 62052-11:2018 Ed 1.1	<i>Electricity metering equipment (a.c.) - General requirements, tests and test conditions Part 11: Metering equipment. Consolidated edition incorporating amendment No.1.</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.

Standard No. and year	Title, scope and purport
SANS 62053-11:2018 Ed 1.1	<i>Electricity metering equipment (a.c.) - Particular requirements Part 11: Electromechanical meters for active energy (classes 0,5, 1 and 2). Consolidated edition incorporating amendment No.1.</i> Amended to update referenced standards, and to replace all safety related requirements and tests of IEC 62052-11:2003 with those of IEC 62052:2015.
SANS 62053-21:2018 Ed 1.1	<i>Electricity metering equipment (a.c.) - Particular requirements Part 21: Static meters for active energy (classes 1 and 2). Consolidated edition incorporating amendment No.1.</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.
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). Consolidated edition incorporating amendment No.1.</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.
SANS 62053-23:2018 Ed 1.1	<i>Electricity metering equipment (a.c.) - Particular requirements Part 23: Static meters for reactive energy (classes 2 and 3). Consolidated edition incorporating amendment No.1.</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.
SANS 10400-M:2018 Ed 3.1	<i>The application of the National Building Regulations Part M: Stairways. Consolidated edition incorporating amendment No.1.</i> Amended to delete the note to the scope, to move reference to a national body to the foreword, to update definitions and to renumber the definitions accordingly, to update the requirements for timber stairways, and to delete the annex on National Building Regulations - Part M: Stairways.
SANS 1445-3:2018 Ed 1.2	<i>Thermal insulation materials for industrial applications Part 3: Bonded preformed mineral fibre pipe sections. Consolidated edition incorporating amendment No.2.</i> Amended to update referenced standards.
SANS 235:2018 Ed 3.1	<i>General purpose pure soap. Consolidated edition incorporating amendment No.1.</i> Amended to update the clauses on requirements and inspection and methods of test.

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
SANS 1866: 2008	<i>Surgical face masks</i>
SANS 6391: 1997	<i>Meat and meat products - Enumeration of Escherichia coli - Colony-count technique at 44 °C using membranes</i>

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.