

DEPARTMENT OF TRADE AND INDUSTRY

NOTICE 231 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 60204-11 Ed 2	<i>Safety of machinery - Electrical equipment of machines - Part 11: Requirements for equipment for voltages above 1 000 V AC or 1 500 V DC and not exceeding 36 kV.</i> Applies to the electrical and electronic equipment and systems of machines, including a group of machines working together in a coordinated manner, but excluding higher level system aspects (i.e. communications between systems).	2020-05-24
SANS 60034-14 Ed 4	<i>Rotating electrical machines Part 14: Mechanical vibration of certain machines with shaft heights 56 mm and higher - Measurement, evaluation and limits of vibration severity.</i> Specifies the factory acceptance vibration test procedures and vibration limits for certain electrical machines under specified conditions, when uncoupled from any load or prime mover.	2020-05-24
SATS 60034-30-2 Ed 1	<i>Rotating electrical machines - Part 30-2: Efficiency classes of variable speed AC motors (IE-code).</i> Specifies efficiency classes for variable speed rotating electric machines not covered in IEC 60034-30-1.	2020-05-24
SATS 2234 Ed 1	<i>Business Incubators and Accelerators – Requirements.</i> Specifies requirements for an incubator and accelerator when an organisation a) Provides the distinction between business incubators and accelerators and highlights their processes, models, services and measures; b) Needs to demonstrate its ability to consistently provide its services that meet applicable stakeholder standards and applicable requirements.	2020-05-24
SANS 17 Ed 2	<i>Glazing materials in furniture..</i> Specifies the general requirements, performance requirements and thickness requirements necessary to ensure a reasonable quality of safety glass or plastics used in the construction of furniture.	2020-04-17
SANS 16911-1 Ed 1	<i>Stationary source emissions - Manual and automatic determination of velocity and volume flow rate in ducts - Part 1: Manual reference method.</i> Specifies a method for periodic determination of the axial velocity and volume flow rate of gas within emissions ducts and stacks.	2020-05-12
SANS 16911-2 Ed 1	<i>Stationary source emissions - Manual and automatic determination of velocity and volume flow rate in ducts - Part 2: Automated measuring systems.</i> Describes specific requirements for automated measuring system (AMS) flow monitoring.	2020-05-12
SANS 60099-8 Ed 2	<i>Surge arresters Part 8: Metal-oxide surge arresters with external series gap (EGLA) for overhead transmission and distribution lines of a.c. systems above 1 kV.</i> Covers metal-oxide surge arresters with external series gap (externally gapped line arresters (EGLA)) that are applied on overhead transmission and distribution lines, only to protect insulator assemblies from lightning-caused flashovers.	2020-05-19
SATR 33015 Ed 1	<i>Information technology - Process assessment - Guidance for process risk determination.</i> Provides guidance on the application of the results of a process assessment for process risk determination.	2020-05-19

SANS 16063-1 Ed 1	<i>Methods for the calibration of vibration and shock transducers Part 1: Basic concepts.</i> Describes methods for the calibration of vibration and shock transducers. Includes methods for the measurement of characteristics in addition to the sensitivity.	2020-05-19
SANS 41011 Ed 1	<i>Facility management – Vocabulary.</i> Defines terms used in facilities management standards.	2020-05-21

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 1063 Ed 4.1	<i>Earth rods, couplers and connections</i>	Amended to delete the annex on notes to purchasers.	2020-05-24
SANS 1507-4 Ed 1.5	<i>Electric cables with extruded solid dielectric insulation for fixed installations (300/500 V to 1 900/3 300 V) Part 4: XLPE Distribution cables</i>	Amended to change options for the phase core colours in table 2, to include the single core cables in the scope and to include the spark testing of the sheath.	2020-05-13
SANS 1507-5 Ed 1.6	<i>Electric cables with extruded solid dielectric insulation for fixed installations (300/500 V to 1 900/3 300 V) Part 5: Halogen-free distribution cables.</i>	Amended to update referenced standards, and to include the publication dates of standards where reference has been made to specific items in those standards. Amdt 5 2018 Amended to update referenced standards	2020-05-13
SANS 164-0 Ed 1.7	<i>Plug and socket-outlet systems for household and similar purposes for use in South Africa - Part 0: General requirements.</i>	Amended to reduce the minimum clearance of 8,0 mm from the socket outlet surface. Update the sub-clause on dimensions.	2020-05-19

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 210001:2020 Ed 1	<i>Educational organizations - Management systems for educational organizations - Requirements with guidance for use.</i> Specifies requirements for a management system for educational organizations (EOMS) when such an organization: a) needs to demonstrate its ability to support the acquisition and development of competence through teaching, learning or research; b) aims to enhance satisfaction of learners, other beneficiaries and staff through the effective application of its EOMS, including processes for improvement of the system and assurance of conformity to the requirements of learners and other beneficiaries.
SANS 60598-2-4:2020 Ed 2	<i>Luminaires - Part 2-4: Particular requirements - Portable general purpose luminaires.</i> Specifies requirements for portable general purpose luminaires for indoor and/or outdoor use (e.g. garden use), other than handlamps, designed to be used with or incorporating electrical light sources on supply voltages not exceeding 250 V.
SANS 61058-2-4:2020 Ed 2	<i>Switches for appliances Part 2-4: Particular requirements for independently mounted switches.</i> Applies to independently mounted switches for appliances (mechanical or electronic) actuated by hand, by foot or by other human activity, to operate or control electrical appliances and other equipment for household or similar purposes with a rated voltage not exceeding 480 V and a rated current not exceeding 63 A.
SANS 1300:2020 Ed 2	<i>Quality management - Customer satisfaction - Guidelines for monitoring and measuring.</i> Gives guidelines for defining and implementing processes to monitor and measure customer satisfaction.
SANS9004:2020 Ed 4	<i>Quality management - Quality of an organization - Guidance to achieve sustained success</i> Gives guidelines for enhancing an organization's ability to achieve sustained success.
SANS 10002:2020 Ed 3	<i>Quality management - Customer satisfaction - Guidelines for complaints handling in organizations.</i> Provides guidance for organizations to plan, design, develop, operate, maintain and improve an effective and efficient complaints-handling process for all types of commercial or noncommercial activities, including those related to electronic commerce.
SANS 10003:2020 Ed 2	<i>Quality management - Customer satisfaction - Guidelines for dispute resolution external to organizations.</i> Provides guidance for organizations to plan, design, develop, operate, maintain and improve an effective and efficient dispute-resolution process for product-related complaints.
SANS 10001:2020 Ed 2	<i>Quality management - Customer satisfaction - Guidelines for codes of conduct for organizations.</i> Gives guidelines for planning, designing, developing, implementing, maintaining and improving customer satisfaction codes of conduct.

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 348 :2020 Ed 1.3	<i>Safety surgical scalpels, sterile packed for single-use Consolidated edition incorporating amendment No.3.</i> Amended to delete the subclauses on colour coding of blade sizes and profiles, on and colour coding.
SANS 1124-3 :2020 Ed 1.1	<i>Syringes and needles (sterile-packed for single use) Part 3: Syringes with a re-use prevention feature. 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
SANS 90005:2009 Ed 1	<i>Systems engineering - Guidelines for the application of ISO 9001 to system life cycle processes.</i>

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.