

## GENERAL NOTICES • ALGEMENE KENNISGEWINGS

## DEPARTMENT OF TRADE, INDUSTRY AND COMPETITION

## NOTICE 2043 OF 2023

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 20184-1 Ed 1	<i>Molecular in vitro diagnostic examinations – Specifications for pre-examination processes for frozen tissue – Part 1: Isolated RNA.</i> Gives guidelines on the handling, documentation, storage and processing of frozen tissue specimens intended for RNA examination during the pre-examination phase before a molecular assay is performed.	2023-11-06
SANS 20184-2 Ed 1	<i>Molecular in vitro diagnostic examinations – Specifications for pre-examination processes for frozen tissue – Part 2: Isolated proteins.</i> Gives guidelines on the handling, documentation, storage and processing of frozen tissue specimens intended for the examination of isolated proteins during the pre-examination phase before a molecular assay is performed.	2023-11-06
SANS 23162 Ed 1	<i>Basic semen examination – Specification and test results.</i> Specifies the minimum requirements for equipment and critical aspects of the test methods for best practice in laboratories performing basic examination of human semen collected by ejaculation.	2023-11-06
SATS 20914 Ed 1	<i>Medical laboratories – Practical guide for the estimation of measurement uncertainty.</i> Provides practical guidance for the estimation and expression of the measurement uncertainty (MU) of quantitative measurand values produced by medical laboratories.	2023-11-06
SATS 22583 Ed 1	<i>Guidance for supervisors and operators of point-of care testing equipment.</i> Gives guidance for supervisors and operators of point-of-care testing (POCT) services where POCT is performed without medical laboratory training, supervision or support.	2023-11-06
SANS 20166-3 Ed 1	<i>Molecular in vitro diagnostic examinations – Specifications for pre-examination processes for formalin-fixed and paraffin-embedded (FFPE) tissue – Part 3: Isolated DNA.</i> Gives guidelines on the handling, documentation, storage and processing of formalin-fixed and paraffin-embedded (FFPE) tissue specimens intended for DNA examination during the pre-examination phase before a molecular assay is performed.	2023-11-06
SANS 20166-1 Ed 1	<i>Molecular in vitro diagnostic examinations – Specifications for pre-examination processes for formalin fixed and paraffin-embedded (FFPE) tissue – Part 1: Isolated RNA.</i> Gives guidelines on the handling, documentation, storage and processing of formalin fixed and paraffin-embedded (FFPE) tissue specimens intended for RNA examination during the pre-examination phase before a molecular assay is prepared.	2023-11-06
SANS 10191 Ed 3	<i>Acoustics – Determination of sound power levels of noise sources – Guidelines for the use of basic standards.</i> Provides guidance for the use of a series of nine standards describing various methods for determining the sound power levels from all types of machinery and equipment.	2023-11-06
SANS 10196 Ed 3	<i>Acoustics – Determination of sound power levels of noise sources using sound pressure – Precision methods for anechoic and hemi-anechoic rooms.</i> Specifies methods for measuring the sound pressure levels on a measurement surface enveloping a noise source in anechoic and hemi-anechoic rooms, in order to determine the sound power level or sound energy level produced by the noise source.	2023-11-06
SANS 60335-2-90 Ed 4	<i>Household and similar electrical appliances – Safety – Part 2-90: Particular requirements for commercial microwave ovens.</i> Deals with: the safety of microwave ovens with a cavity door intended for commercial use, their rated voltage being not more than 250 V for single-phase appliances connected between one phase and neutral and 480 V for other appliances; the safety of combination microwave ovens with a cavity door, the requirements for which	2023-11-11

	are contained in Annex AA; the safety of microwave ovens without a cavity door and with transportation means that are intended for commercial use only, for the heating of food and beverages, the requirements for which are contained in Annex BB.	
SANS 60793-1-40 Ed 2	<i>Optical fibres – Part 1-40: Measurement methods and test procedures – Attenuation.</i> Outlines uniform requirements for measuring the attenuation of optical fibre, thereby assisting in the inspection of fibres and cables for commercial purpose.	2023-11-11
SANS 60793-1-32 Ed 3	<i>Optical fibres – Part 1-32: Measurement methods and test procedures – Coating strippability.</i> Intended primarily for testing either fibres as produced by a fibre manufacturer or subsequently overcoated (tight buffered) using various polymers.	2023-11-11
SANS 60793-1-34 Ed 3	<i>Optical fibres – Part 1-34: Measurement methods and test procedures – Fibre curl.</i> Provides uniform requirements for the mechanical characteristic: fibre curl or latent curvature in uncoated optical fibres, i.e. a specified length of the fibre has been stripped from coating.	2023-11-11
SANS 60793-2 Ed 5	<i>Optical fibres – Part 2: Product specifications – General.</i> Contains the general specifications for both multimode and single mode optical fibres.	2023-11-11
SATS 62196-4 Ed 1	<i>Plugs, socket-outlets, vehicle connectors and vehicle inlets – Conductive charging of electric vehicles – Part 4: Dimensional compatibility and interchangeability requirements for DC pin and contact-tube accessories for Class II or Class III applications.</i> Applies to plugs, socket-outlets, vehicle connectors and vehicle inlets, herein referred to as accessories, of standardized configuration for DC power supply of electric road vehicles, where the protection against electric shocks relies on double or reinforced insulation between all AC and DC inputs and outputs of the EV supply equipment, intended for use in conductive power supply systems which can incorporate control means, with a maximum operating voltage up to 120 V DC, not exceeding 60 A.	2023-11-11
SANS 15118-20 Ed 1	<i>Road vehicles – Vehicle to grid communication interface – Part 20: Network and application protocol requirement.</i> Specifies the communication between the electric vehicle (EV), including battery electric vehicle (BEV) and plug-in hybrid electric vehicle (PHEV), and the electric vehicle supply equipment (EVSE).	2023-11-11

**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.

SANS 10222-5-2 Ed 1.3	<i>Electrical security installations – Part 5-2: CCTV installations – Application guidelines.</i>	Amended to update referenced standards.	2023-11-09
SANS 10222-5-1-2 Ed 1.2	<i>Electrical security installations – Part 5-1-2: CCTV installations – CCTV surveillance systems for use in security applications – System design requirements.</i>	Amended to update the clauses on equipment overview and on power supply considerations, and to delete the clause on enquiry documentation.	2023-11-09
SANS 1213 Ed 3.1	<i>Mechanical cable glands.</i>	Amended to delete the annex on notes to purchasers, to update the reference standards, and to delete the definition of acceptable.	2023-11-09
SANS 1713 Ed 1.5	<i>Electric cables – Medium-voltage aerial bundled conductors for voltages from 3,8/6,6 kV to 19/33 kV.</i>	Amended to update referenced standards, definitions, and to delete the annex on notes to purchasers.	2023-11-09
SANS 62620 Ed 1.1	<i>Secondary cells and batteries containing alkaline or other non-acid electrolytes – Secondary lithium cells and batteries for use in industrial application.</i>	Amended to correct the cell and battery designations, and to change the rate discharge type limits.	2023-11-11
SANS 238 Ed 3.1	<i>Liquid toilet soap.</i>	Amended to delete the annex on notes to purchasers.	2023-11-11
SANS 1828 Ed 2.3	<i>Cleaning chemicals for use in the food industry.</i>	Amended to update the requirements on suitability for purpose and pH value, referenced standards, the requirements on method of test for effect on corrosion-resistant steel, and on marking and labelling.	2023-11-14
SANS 1423-2 Ed 1.4	<i>Performance requirements for textile fabrics of low flammability – Part 2: Curtain and drape fabrics.</i>	Amended to delete the annex on notes to purchasers.	2023-11-14
SANS 1437 Ed 2.2	<i>Footwear soling material and footwear sole and heel component.</i>	Amended to delete the annex on notes to purchasers.	2023-11-13
SANS 822 Ed 2.1	<i>Paper sizes and specific end-uses.</i>	Amended to correct the title of the standard, and to delete the footnote on the A series, to update the footnote record cards and economic and management services (accountancy) stationery, and to delete referenced standards.	2023-11-14
SANS 943 Ed 2.4	<i>Man-made fibre ropes.</i>	Amended to delete the appendix on notes to purchasers.	2023-11-14
SANS 1860 Ed 1.1	<i>Wool packs for unprocessed wool.</i>	Amended to delete a trade name, and the annex on notes to purchasers.	2023-11-14
SANS 633 Ed 1.1	<i>Soil profiling and rotary percussion borehole logging on dolomite land in Southern Africa for engineering purposes.</i>	Amended to remove a trademark.	2023-11-16

**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**

Standard No. and year	Title, scope and purport
SANS 60534-7:2023 Ed 1	<i>Industrial-process control valves – Part 7: Control valve data sheet.</i> Provides a list of requirements that are normally necessary for the procurement of the majority of control valves for process systems.

**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 60601-2-63:2023 Ed 1.2	<i>Medical electrical equipment – Part 2-63: Particular requirements for the basic safety and essential performance of dental extra-oral X-ray equipment. Consolidated edition incorporating amendment No. 2.</i> Applies to the basic safety and essential performance of dental extra-oral x-ray equipment, hereafter also called ME equipment.
SANS 62606:2023 Ed 1.2	<i>General requirements for arc fault detection and protection devices (AFDDs). Consolidated edition incorporating amendment No. 2.</i> Applies to arc fault detection devices (AFDDs) for household and similar uses, intended to be used in a.c. circuits, for rated voltages not exceeding 440 V a.c, with rated frequencies of 50 Hz, 60 Hz or 50/60 Hz and rated currents not exceeding 63 A.
SANS 265:2023 Ed 3.2	<i>Gummed paper tape (Metric units). Consolidated edition incorporating amendment No. 2.</i> Covers gummed tape with a paper base and supplied in rolls.

**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 60598-2-9:1987 Ed 1	<i>Luminaires – Part 2: Particular requirements Section 9: Photo and film luminaires (non-professional).</i>
SANS 62053-31:2015 Ed 1	<i>Electricity metering equipment (a.c.) – Particular requirements – Part 31: Pulse output devices for electromechanical and electronic meters (two wires only).</i>
SANS 1925:2008 Ed 1.1	<i>Uniform provisions concerning the approval for the production of retreaded pneumatic tyres for commercial vehicles and their trailers.</i>
SANS 1926:2008 Ed 1.1	<i>Uniform provisions concerning the approval for the production of retreaded pneumatic tyres for motor vehicles and their trailers.</i>
SANS 7202:2012 Ed 1	<i>Fire protection – Fire extinguishing media – Powder.</i>

**SCHEDULE B4: ESTABLISHMENT OF TECHNICAL COMMITTEES**

In terms of the South African Norm for the development of South African National Standards, the following technical committee has been established:

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 B5: RETRACTION OF PREVIOUSLY GAZETTED ITEMS**

Notice is hereby given that the following standards gazetted for public enquiry have been retracted.

Standard No.	Title	Scope	Date gazetted

**SCHEDULE B6: GENERAL**

Notice is hereby given that the following standards/draft standard have been renumbered.

Standard/draft No.	Title	Scope	New number/designation

**SCHEDULE B7: 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.

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