

DEPARTMENT OF TRADE, INDUSTRY AND COMPETITION

NOTICE 622 OF 2021

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 African 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 1050-4 Ed 1	<i>Laboratory controlled environments – Part 4- Microbiological safety cabinets – Class II (type B)</i> . Specifies basic requirements for the construction, fittings, and pre-installation and post-installation performance of class II microbiological safety cabinets (also known as biological safety cabinets) which are powered by external exhaust air systems and also discharged externally to the building/facility, that are intended to provide protection from hazardous microbiological agents (and, if required by the customer or the user (or both), from organic toxins and non-corrosive volatile organic agents) for the operator, the environment, and also to protect material used in the cabinet from cross contamination.	2021-12-05
SANS 1928 Ed 3	<i>Coal and coke – Determination of gross calorific value</i> . Specifies a method for the determination of the gross calorific value of a solid mineral fuel at constant volume and at the reference temperature of 25 °C in a combustion vessel calorimeter calibrated by combustion of certified benzoic acid.	2021-12-09
SATS 80004-6 Ed 1	<i>Nanotechnologies – Vocabulary – Part 6: Nano-object characterization</i> . Defines terms related to the characterization of nano-objects in the field of nanotechnologies.	2021-12-09
SATS 80004-8 Ed 1	<i>Nanotechnologies – Vocabulary – Part 8: Nanomanufacturing processes</i> . Defines terms related to nanomanufacturing processes in the field of nanotechnologies.	2021-11-19

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 10400-D Ed 4.1	<i>The application of the National Building Regulations – Part D: Public safety</i>	Amended to update the subclause on change in level.	2021-12-09
SANS 3001-GR1 Ed 1.3	<i>Civil engineering test methods – Part GR1: Wet preparation and particle size analysis</i>	Amended to update the introduction, to update referenced standards, to update definitions, to update requirements for apparatus, to include water quality for testing, to change "aggregations" to be "agglomerations", to update the test procedure for dry sieving of material retained on the 20 mm sieve, to clarify removal of fines by brushing and washing, and to update symbols used in the calculation formulae.	2021-12-09

SANS 3001-GR31 Ed 1.3	<i>Civil engineering test methods – Part GR31: Determination of the maximum dry density and optimum moisture content of laboratory mixed cementitiously stabilized materials</i>	Amended to update the introduction, referenced standards, to update definitions and renumber accordingly, to update the requirements for apparatus, to update requirements for samples, the testing procedure, and to update the formulae in the annex on calculation of the compaction mould factor by determining the volume.	2021-12-09
SANS 3001-GR55 Ed 1.1	<i>Civil engineering test methods – Part GR55: Determination of the wet-dry durability of compacted and cured specimens of cementitiously stabilized materials by hand brushing</i>	Amended to update the introduction, to update referenced standards, to update requirements for apparatus, to update the temperature in the "testing procedure", and to update the requirements in the "test report".	2021-12-09
SANS 3001-GR56 Ed 1.1	<i>Civil engineering test methods – Part GR56: Determination of the wet-dry durability of compacted and cured specimens of cementitiously stabilized materials by mechanical brushing</i>	Amended to update introduction, to update referenced standards, to update requirements for apparatus, to update the temperature in the "testing procedure", and to update the requirements in the "test report".	2021-12-09

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

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 1983:2021 Ed 1	<i>Liquid applied acrylic coating used in roofing.</i> Covers liquid-applied water-dispersed acrylic latex elastomeric protective roof coatings.
SANS 8666:2021 Ed 2	<i>Small craft – Principal data.</i> Establishes definitions of main dimensions and related data and of mass specifications and loading conditions, and applies to small craft having a length of the hull (LH) of up to 24 m.
SANS 12217-1:2021 Ed 2	<i>Small craft – Stability and buoyancy assessment and categorization – Part 1: Non-sailing boats of hull length greater than or equal to 6 m.</i> Specifies methods for evaluating the stability and buoyancy of intact (i.e. undamaged) boats. Applicable to boats propelled by human or mechanical power of 6 m up to 24 m hull length.
SANS 12217-2:2021 Ed 1	<i>Small craft – Stability and buoyancy assessment and categorization – Part 2: Sailing boats of hull length greater than or equal to 6 m.</i> Specifies methods for evaluating the stability and buoyancy of intact (i.e. undamaged) boats. Applicable to boats propelled primarily by sail (even if fitted with an auxiliary engine) of 6 m up to and including 24 m hull length.

Standard No. and year	Title, scope and purport
SANS 12217-32021 Ed 2	<i>Small craft – Stability and buoyancy assessment and categorization –Part 3: Boats of hull length less than 6 m.</i> Specifies methods for evaluating the stability and buoyancy of intact (i.e. undamaged) boats. Applicable to boats of hull length less than 6 m, whether propelled by human or mechanical power.
SANS 4032021 Ed 2	<i>Hard coal – Determination of moisture-holding capacity.</i> Gives reference to ASTM D1412 as a method of determining the moisture-holding capacity of hard coals.
SANS 15238:2021 Ed 2	<i>Solid mineral fuels – Determination of total cadmium content of coal.</i> Specifies a procedure for the determination of the total cadmium content of coal.

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 637:2021 Ed 1.2	<i>Wood-wool panels (cement-bonded). Consolidated edition incorporating amendment No.2.</i> Amended to delete notes to purchasers.
SANS 789:2021 Ed 1.1	<i>Knitted jerseys and cardigans. Consolidated edition incorporating amendment No.1.</i> Amended to update referenced standards, and to delete the annex on notes to purchasers.
SANS 1043 Ed 3.1	<i>The manufacture of disposable sanitary towels. Consolidated edition incorporating amendment No.1.</i> Amended to update the title of the standard, referenced standards, requirements, the table on dimensions of filler components, the table on performance requirements, the clauses on inspection and methods of test, and on packing and marking, and to delete an annex on notes to purchasers.

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 B4: DISBAND OF TECHNICAL COMMITTEES

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 B5: 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.