

## DEPARTMENT OF TRADE, INDUSTRY AND COMPETITION

NO. 1933

25 March 2022

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 3001-CO1-12 Ed 1	<i>Civil engineering test methods – Part CO1-12: Testing fresh concrete – Self-compacting concrete – Sieve segregation test.</i> Specifies the procedure for determining the sieve segregation resistance of compacting concrete.	2022-05-05
SANS 3001-CO1-9 Ed 1	<i>Civil engineering test methods – Part CO1-9: Testing fresh concrete – Self-compacting concrete – Slump-flow test.</i> Specifies the procedure for determining the slump-flow and $t_{500}$ time for compacting concrete.	2022-05-10
SANS 3001-CO1-13 Ed 1	<i>Civil engineering test methods – Part CO1-13: Testing fresh concrete – Self-compacting concrete – J-ring test.</i> Specifies the procedure for determining the passing ability (measured by the blocking step), the flow spread and $t_{500J}$ flow time of self-compacting concrete as the concrete flows through the J-ring.	2022-05-10
SANS 3001-CO1-11 Ed 1	<i>Civil engineering test methods – Part CO1-11: Testing fresh concrete – Self-compacting concrete – L box test.</i> Specifies the procedure for determining the passing ability ratio for self-compacting concrete using the L box test.	2022-05-10
SANS 60335-2-102 Ed 2	<i>Household and similar electrical appliances – Safety – Part 2-102: Particular requirements for gas, oil and solid-fuel burning appliances having electrical connections.</i> Deals with the safety of gas, oil and solid-fuel burning appliances having electrical connections, for household and similar purposes, their rated voltage being not more than 250 V for single-phase appliances and 480 V for other appliances.	2022-05-13
SANS 60317-25 Ed 1	<i>Specifications for particular types of winding wires – Part 25: Polyester or polyesterimide overcoated with polyamide-imide enamelled round aluminium wire, class 200.</i> Specifies the requirements of enamelled round aluminium winding wires of class 200 with a dual coating.	2022-05-13
SANS 10393 Ed 2	<i>Hair care products – General requirements.</i> Specifies the requirements for the labelling of all hair care products, and specifies the safety and efficacy of these products.	2022-05-23
SANS 1799 Ed 2	<i>Watt-hour meters – AC electronic meters for active energy.</i> Specifies requirements for newly manufactured static watt-hour meters of accuracy classes 1 and 2, for the measurement of alternating current (a.c.) electrical active energy of frequencies in the range 45 Hz to 65 Hz, and for their type tests.	2022-05-23
SANS 2235 Ed 1	<i>Raw pet food – Nutritional and manufacturing requirements.</i> Specifies nutritional requirements for commercially prepared raw pet food, complementary and complete, for dogs and cats, and includes the recommended feeding guide and metabolizable energy factor.	2022-05-23
SANS 22300 Ed 2	<i>Security and resilience – Vocabulary.</i> Defines terms used in security and resilience standards.	2022-05-23
SATS 17021-13 Ed 1	<i>Conformity assessment – Requirements for bodies providing audit and certification of management systems – Part 13: Competence requirements for auditing and certification of compliance management systems.</i> Specifies the competence requirements for personnel involved in the audit and certification process for compliance management systems (CMS). Complements the existing requirements of ISO/IEC 17021-1.	2022-05-23

**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
ARP 056 Ed 1.2	<i>Low smoke solid fuel (LSSF) for household use</i>	Amended to update the cross references in the clause on methods of test and to delete the annex on notes to purchasers.	2022-05-01
SANS 1755 Ed 1.5	<i>Petroleum jelly (petrolatum)</i>	Amended to delete the annex on notes to purchasers.	2022-05-01

**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 withdrawn 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 1050-4:2022 Ed 1	<i>Laboratory controlled environments – Part 4: Microbiological safety cabinets – Class II Externally ventilated (fixed Ducting) Type B1 and B2.</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.
SANS 60335-2-84:2022 Ed 3	<i>Household and similar electrical appliances – Safety – Part 2-84: Particular requirements for toilet appliances.</i> Deals with the safety of electric toilet appliances having a rated voltage being not more than 250 V, in which excrement is stored, dried or destructed or which wash or dry parts of the human body.
SANS 7887:2022 Ed 2	<i>Water quality – Examination and determination of colour.</i> Specifies four different methods, designated A to D, for the examination of colour.

**SCHEDULE B.2: AMENDED STANDARDS**

The following standards have been amended in terms of section 24(1)(a) of the Standards Act.

<b>Standard No. and year</b>	<b>Title, scope and purport</b>
SANS 541:2022 Ed 3.2	<i>Precast concrete paving slabs. Consolidated edition incorporating amendment No.2.</i> Amended to update the requirements on dimensions and on modulus of rupture (MoR) (transverse strength), and to delete the annex on notes to purchasers.
SANS 1118-2:2022 Ed 2.5	<i>School clothing – Part 2: Blazers. Consolidated edition incorporating amendment No.5.</i> Amended to update normative references and to delete the appendix on notes to purchasers.
SANS 5247:2022 Ed 4.1	<i>Textiles – Nep count of cotton wool. Consolidated edition incorporating amendment No.1.</i> Amended to update the clauses on apparatus and material, and on sampling and preparation of test specimens.
SANS 60079-6:2022 Ed 4.1	<i>Explosive atmospheres – Part 6: Equipment protection by liquid immersion "o". Consolidated edition incorporating amendment No.1.</i> Amended to update the scope, referenced standards, terms and definitions, and the annex on supplementary requirements for electrical equipment with Level of Protection "oc" for voltages greater than 15 kV and up to and including 245 kV.
SATS 2:2022 Ed 1.1	<i>The development of normative documents other than South African National Standards. Consolidated edition incorporating amendment No.1.</i> Amended to include an introduction, to delete the note to the scope, to update referenced documents, definitions, and abbreviations, to include reference to a guide and publicly available specifications (PAS), to delete reference to obsolete deliverables and the figure on the stages of development (figure 1), and to include a subclause on cosmetic changes.
SANS 927:2022 Ed 3.4	<i>Precast concrete kerbs, edgings and channels. Consolidated edition incorporating amendment No.4.</i> Amended to update the subclause on procedure.
SANS 1015:2022 Ed 1.3	<i>Fire resisting door units for record rooms. Consolidated edition incorporating amendment No.3.</i> Amended to delete the appendix on notes to purchasers.
SANS 1510-1:2022 Ed 1.2	<i>Door closers – Part 1: Single-action overhead door closers. Consolidated edition incorporating amendment No.2.</i> Amended to delete the appendix on notes to purchasers.
SANS 1117:2022 Ed 1.3	<i>Plastics wrappings for the protection of steel pipelines. Consolidated edition incorporating amendment No.3.</i> Amended to delete the appendix on notes to purchasers.
SANS 1572:2022 Ed 1.3	<i>CO2 gas cartridges (steel). Consolidated edition incorporating amendment No.3.</i> Amended to delete the annex on notes to purchasers.
SANS 1567:2022 Ed 2.3	<i>Portable rechargeable fire extinguishers – CO2 type extinguishers. Consolidated edition incorporating amendment No.3.</i> Amended to delete the annex on notes to purchasers.
SANS 4001-BT2:2022 Ed 1.1	<i>Civil engineering specifications – Part BT2: Cutback bitumen. Consolidated edition incorporating amendment No.1.</i> Amended to delete the annex on notes to purchasers.
SANS 4001-BT3:2022 Ed 1.1	<i>Civil engineering specifications – Part BT3: Anionic bitumen road emulsion. Consolidated edition incorporating amendment No.1.</i> Amended to delete a trade name, and the annex on notes to purchasers.
SANS 4001-BT5:2022 Ed 1.1	<i>Civil engineering specifications – Part BT5: Inverted bitumen road emulsion. Consolidated edition incorporating amendment No.1.</i> Amended to delete the annex on notes to users.
SANS 10087-10:2022 Ed 1.3	<i>The handling, storage, distribution and maintenance of liquefied petroleum gas in domestic, commercial and industrial installations – Part 10: Mobile filling stations for refillable liquefied petroleum gas (LPG) containers of capacity not exceeding 9 kg. Consolidated edition incorporating amendment No.3.</i> Amended to update the foreword and referenced standards, to move reference to legislation and a government notice from the text to the foreword, and to update the subclause on water supply on site.

**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 ESTABLISHMENT 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](mailto: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.