

DEPARTMENT OF TRADE, INDUSTRY AND COMPETITION

NOTICE 1037 OF 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 1519-1 Ed 3	<i>Road signs – Part 1: Retro-reflective sheeting material.</i> Specifies requirements for retro-reflective sheeting material and non-retro-reflective black sheeting for use on road signs on public roads.	2022-06-13
SANS 1519-2 Ed 2	<i>Road signs – Part 2: Performance requirements for road signs.</i> Covers the performance requirements of retro-reflective and non-retro-reflective permanent road signs and temporary road signs for use as regulatory, warning, information and guidance signs on public roads. This part of SANS 1519 shall be used in conjunction with the latest editions of the South African Road Traffic Signs Manual (which gives details of size, layout and colours to be used on a specific sign face), and Road Traffic legislation.	2022-06-13
SATS 22332 Ed 1	<i>Security and resilience – Business continuity management systems - Guidelines for developing business continuity plans and procedures.</i> Provides guidelines for developing and maintaining business continuity plans and procedures. This document is consistent with the requirements in ISO 22301 and the guidance in ISO 22313, and is applicable to the performance of any business continuity plan development, or as part of a business continuity management system (BCMS).	2022-06-13
SANS 18415 Ed 2	<i>Cosmetics – Microbiology – Detection of specified and non-specified microorganisms.</i> Gives general guidelines for the detection and identification of specified microorganisms in cosmetic products as well as for the detection and identification of other kinds of aerobic mesophilic non-specified microorganisms in cosmetic products.	2022-06-13
SANS 1707-1 Ed 2	<i>Sawn eucalyptus timber – Part 1 Structural proof-graded green timber.</i> Specifies requirements for green proof-graded finger-jointed structural timber derived from the eucalyptus species.	2022-06-07
SANS 38506 Ed 1	<i>Information technology – Governance of IT – Application of ISO/IEC 38500 to the governance of IT enabled investments.</i> Provides guidance on governance of IT enabled investments to the governing body of all forms of organizations, whether private, public or government entities.	2022-05-30
SANS 10201 Ed 1	<i>Medium voltage earthing devices incorporating NECRTs, NECRs, and NERs.</i> covers the earthing devices incorporating NECRTs, NECRs and NERs installed to provide earthing points for the medium voltage systems, and to limit the current during phase-to-earth faults on these systems.	2022-06-17
SANS 14005 Ed 2	<i>Environmental management systems – Guidelines for the phased implementation of an environmental management system, including the use of environmental performance evaluation.</i> Gives guidelines for a phased approach to establish, implement, maintain and improve an environmental management system (EMS) that organizations, including small and medium-sized enterprises (SMEs), can adopt to enhance their environmental performance.	2022-05-23
SANS 1910 Ed 2	<i>Portable refillable fire extinguishers.</i> Covers the principal requirements for the safety, reliability and performance of portable, stored pressure, refillable type fire extinguishers suitable for use on fires of classes A, B, C, D and F.	2022-06-24

SANS 3001-CO1-10 Ed 1	<i>Civil engineering test methods – Part CO1-10: Testing fresh concrete – Self-compacting concrete – V-funnel test.</i> Specifies the procedure for determining the V-funnel flow time for self-compacting concrete. The test is not suitable when the maximum size of the aggregate exceeds 22,4 mm.	2022-06-24
SANS 3001-CO1-1 Ed 1	<i>Civil engineering test methods – Part CO1-1: Mixing fresh concrete in the laboratory.</i> Applies to fresh concrete and describes a method for batching of prepared material and mixing of normal concrete in the laboratory (where control and test conditions are possible for assessment of materials or mix design).	2022-06-28
SANS 3001-CO1-3 Ed 1	<i>Civil engineering test methods – Part CO1-3: Consistence of freshly mixed concrete – Slump test.</i> Describes a method for determining the slump of fresh concrete mixed both in the laboratory (see SANS 3001 CO1-1) and on site.	2022-06-28
SANS 10228 Ed 7	<i>The identification and classification of dangerous goods for transport by road and rail modes.</i> Covers the identification of dangerous goods that are capable of posing a significant risk to health and safety, or to property and the environment.	2022-06-26
SANS 1381-4 Ed 3	<i>Materials for thermal insulation of buildings – Part 4: Reflective foil laminates (rolls, sheets and sections).</i> Specifies the performance requirements of reflective foil laminates in the form of rolls, sheets and sections and intended for use as thermal insulation for buildings.	2022-06-28
SANS 3001-CO1-4 Ed 1	<i>Civil engineering test methods – Part CO1-4: Consistence of freshly mixed concrete – Vebe test.</i> Describes a method for determining the Vebe time of fresh concrete mixed both in the laboratory (see SANS 3001-CO1-1) and on site. Applies to low workability concrete that has a Vebe time of between 5 s and 30 s, and applies to plain and air-entrained concrete.	2022-06-28
SANS 3001-CO1-6 Ed 1	<i>Civil engineering test methods – Part CO1-6: Consistence of freshly mixed concrete – Flow table test.</i> Describes a method for determining the flow of fresh concrete with a maximum nominal aggregate size of 28 mm.	2022-06-28
SANS 3001-CO1-8 Ed 1	<i>Civil engineering test methods – Part CO1-8: Air content of freshly mixed concrete – Pressure method.</i> Specifies a method of determining the air content of compacted fresh concrete from the observation of the change in volume of the air in the concrete with a change in pressure.	2022-06-28

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 60601-1-2 Ed 4.1	<i>Medical electrical equipment – Part 1-2: General requirements for basic safety and essential performance – Collateral Standard: Electromagnetic disturbances – Requirements and tests</i>	Amended to update the foreword, introduction, scope, referenced standards, terms and definitions, the clauses on general requirements, electromagnetic emissions, requirements for ME equipment and ME systems, electromagnetic immunity of requirements for ME equipment and ME systems, test report, and to update the annexes, and the index of defined terms used in this collateral standard.	2022-05-31
SANS 10222-3 Ed 5.1	<i>Electrical security installations – Part 3: Electric fences (non-lethal) and manufacture requirements</i>	Amended to modify the scope, definitions, fundamental requirements, Electromagnetic compatibility (EMC) requirements, General agricultural electric fences, Game control electric fences, Electric security fences requirements, and modification of Annex E.	2022-06-17
SANS 1515-2 Ed 2.1	<i>Gas measuring equipment primarily for use in mines – Part 2: Fixed, transportable, and vehicle-mounted</i>	Amended to update referenced standards, the definitions, the clause on requirements, the clause on requirements additional to	2022-06-21

	<i>flammable gas measuring and warning sensor heads, instruments and devices</i>	those in SANS 60079-29-1, to remove references to certification, to update the requirements for marking, and the annex on assessment of compliance with this part of SANS 1515.	
SANS 529 Ed 3.2	<i>Heat-resisting wiring cables</i>	Amended, to update referenced standards to delete footnotes on the clause of methods of test clause, and to delete the annex on notes to purchasers.	2022-06-21
SANS 181 Ed 4.1	<i>Thermostatic controls for electric storage water heaters</i>	Amended to update referenced standards and to update the table on maximum manufacturing deviation, drift and differential change.	2022-06-21
SANS 1350 Ed 1.3	<i>Guardrails for roads (W-section)</i>	Amended to update drawings and to delete the appendix on notes to purchasers..	2022-06-24

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 3001-AS4:2022 Ed 1	<i>Civil engineering test methods – Part AS4: Determination of the indirect tensile strength of asphalt.</i> Specifies a method for determining the indirect tensile strength of an asphalt mix.
SANS 60471:2022 Ed 2	<i>Clevis and tongue couplings of string insulator units – Dimensions.</i> Applies to string insulator units of the cap and pin type and also of the long rod type as well as the fittings used with such insulators.
SANS 51407:2022 Ed 2	<i>Chemicals used for treatment of water intended for human consumption – Anionic and non-ionic polyacrylamides.</i> Applies to anionic and non-ionic polyacrylamides used for treatment of water intended for human consumption.
SANS 51410:2022 Ed 2	<i>Chemicals used for treatment of water intended for human consumption – Cationic polyacrylamides.</i> Applicable to cationic polyacrylamides used for treatment of water intended for human consumption.

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 3001-AS11:2022 Ed 1.1	<i>Civil engineering test methods – Part AS11: Determination of the maximum void-less density of asphalt mixes and the quantity of binder absorbed by the aggregate. Consolidated edition incorporating amendment No.1.</i> Amended to update the introduction, and to update the clauses on apparatus, preparation of test specimen samples, and on procedure.
SANS 1579:2022 Ed 1.3	<i>Liquid metal polish. Consolidated edition incorporating amendment No.3.</i> Amended to update referenced standards.
SANS 10235:2022 Ed 2.2	<i>Fibre-content labelling of textiles and textile products, Consolidated edition incorporating amendment No.2.</i> Amended to update referenced standards and the clause on determination of actual fibre content.

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 8009:2007 Ed 1	<i>Mechanical contraceptives – Reusable natural and silicone rubber contraceptive diaphragms - Requirements and tests</i>
SANS 7439:2009 Ed 1	<i>Copper-bearing intra-uterine contraceptive devices – Requirements, tests</i>
SANS 10746-1:2003 Ed 1	<i>Information technology – Open distributed processing – Reference model: Overview</i>
SANS 1922:2016 Ed 1.4	<i>Acidic cleaners for the cleaning of acid-resistant sanitary ware</i>

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 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.