

DEPARTMENT OF TRADE, INDUSTRY AND COMPETITION

NOTICE 338 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 725 Ed 2	<i>IEEE guide for safety in a.c. substation grounding.</i> Is concerned with outdoor ac substations, either conventional or gas-insulated.	2021-07-20
SANS 1037 Ed 2	<i>Standard ceramic transformer bushings.</i> Covers outdoor, oil filled, hollow ceramic bushings for use on distribution transformers having a rated maximum voltage (Um) up to and including 36 kV.	2021-07-20
SANS 10083 Ed 6	<i>The measurement and assessment of occupational noise for hearing conservation purposes.</i> Covers the measurement and rating of a working environment for hearing conservation purposes, the physical demarcation of an area where hearing conservation measures have to be applied, and medical surveillance.	2021-07-20
SANS 25022 Ed 1	<i>Systems and software engineering – Systems and software quality requirements and evaluation (SQuaRE) – Measurement of quality in use.</i> Provides a suggested set of quality in use measures to be used with the quality in use model in ISO/IEC 25010.	2021-07-20
SANS 60335-2-118 Ed 1	<i>Household and similar electrical appliances – Safety – Part 2-118: Particular requirements for professional ice-cream makers.</i> Deals with the safety of appliances for making ice cream, and artisan gelato appliances taken into account are those intended for commercial use and similar appliances not intended for normal household use but which may nevertheless be a source of danger to the public, such as appliances intended to be used by laymen in shops, stores, by artisans or on farms, which rated voltage is not more than 250 V for single-phase appliances and 480 V for other appliances.	2021-07-20
SANS 3001-AS24 Ed 1	<i>Civil engineering test methods – Part AS24: Determination of the moisture susceptibility of asphalt mixes (modified Lottman).</i> Describes a method to determine the effect of moisture on compacted asphalt mixtures.	2021-07-27
SANS 20149 Ed 1	<i>Uniform provisions concerning the approval of road illumination devices (lamps) and systems for power-driven vehicles.</i> Applies to the following road illumination devices: Headlamps emitting a driving-beam and or an asymmetrical passing-beam for vehicles of categories L, M, N and T.	2021-07-27

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 1529-3 Ed 1.2	<i>Water meters for cold potable water – Part 3: Physical dimensions</i>	Amended to delete reference to the certification mark, and the legislation in the foreword, and to delete the annex on notes to purchasers	2021-07-18
SANS 1308 Ed 3.1	<i>Plaster-of-Paris bandages</i>	Amended to update the requirements on length and to delete annex A and all the references to it.	2021-07-18
SANS 1043 Ed 3.1	<i>The manufacture of sanitary towels</i>	Amended to update the title, referenced standards, dimensions of filler components, marking and delete annex on notes to purchasers.	2021-07-18
SANS 164-6 Ed 1.6	<i>Plug and socket-outlet systems for household and similar purposes for use in South Africa – Part 6: Two-pole (Class II), 16 A 250 V a.c. system</i>	Amended to update the dimensions on standard sheet 6-1 and Standard sheet 6-2.	2021-07-20
SATS 3208 Ed 1.1	<i>Performance Grade (PG) Specifications for Bitumen in South Africa</i>	Amended to update and renumber definitions, and to update the binder requirements.	2021-07-27
SANS 523 Ed 2.4	<i>Limes for use in building</i>	Covers quicklime and slaked (hydrated) limes for use in building and produced by calcining of limestone, or treatment of calcium carbide.	2021-07-27
SANS 1058 Ed 2.2	<i>Concrete paving blocks</i>	Amended to update requirements, drawings and to add annexes.	2021-07-27
SANS 1879 Ed 2.1	<i>Precast concrete suspended slabs</i>	Amended to update referenced standards, to update and renumber subsequent definitions, to update the requirements, and to delete the annex on notes to purchasers.	2021-07-27

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
SANS 13818-1	<i>Information technology - Generic coding of moving pictures and associated audio information: Systems</i>	This series of Standards is no longer used in South Africa, as all coding of television signals in South Africa now takes place in a digital domain	2021-07-20

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 60095-7:2021 Ed 1	<i>Lead-acid starter batteries – Part 7: General requirements and methods of test for motorcycle batteries.</i> Applies to lead-acid batteries used primarily as a power source for the starting of internal combustion engines, lighting and ignition (SLI) of motorcycles and other power sport vehicles.
SANS 54393:2021 Ed 1	<i>Test methods and requirements for accessories for use on distribution cables of rated voltage 0,6/1,0 (1,2) kV.</i> Details the performance requirements and the test methods for type testing of cable accessories for use with power distribution cables of rated voltage 0,6/1,0 (1,2) kV as defined in HD 603 or other relevant cable standards.
SANS 62477-1:2021 Ed 1	<i>Safety requirements for power electronic converter systems and equipment – Part 1: General.</i> Applies to Power Electronic Converter Systems (PECS) and equipment, their components for electronic power conversion and electronic power switching, including the means for their control, protection, monitoring and measurement, such as with the main purpose of converting electric power, with rated system voltages not exceeding 1 000 V a.c. or 1 500 V d.c.
SANS 2001-DP7:2021 Ed 1	<i>Construction Works – Part DP7: Sewers for buildings.</i> Covers in relation to a building, the construction of: a) surface mounted sewers having a nominal diameter of 200 mm or less; and b) below ground sewers having a nominal diameter of 160 mm or less including manholes and the like which discharge into a connecting sewer, conservancy tank, french drain or septic tank.
SANS 50004:2021 Ed 2	<i>Energy management systems – Guidance for the implementation, maintenance and improvement of an energy management system.</i> Gives practical guidelines and examples for establishing, implementing, maintaining and improving an energy management system (EnMS) in accordance with the systematic approach of ISO 50001:2018 (published in South Africa as an identical adoption under the designation SANS 50001).

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.