

## DEPARTMENT OF TRADE, INDUSTRY AND COMPETITION

## NOTICE 585 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
SATS 62257-12-1 Ed 1	<i>Recommendations for renewable energy and hybrid systems for rural electrification – Part 12-1: Laboratory evaluation of lamps and lighting appliances for off-grid electricity systems.</i> Establishes the framework for creating a product specification for lamps and lighting appliances to serve as the basis for evaluating quality for a particular context.	2021-11-18
SANS 8528-7 Ed 2	<i>Reciprocating internal combustion engine driven alternating current generating sets – Part 7: Technical declarations for specification and design.</i> Specifies the requirements and parameters for the specification and design of a reciprocating internal combustion (RIC) engine driven generating set, with reference to the definitions given in ISO 8528-1 to ISO 8528-6.	2021-11-18
SANS 10753 Ed 2	<i>Coal preparation plant – Assessment of the liability to breakdown in water of materials associated with coal seams.</i> Specifies a method for assessing the liability of materials associated with coal seams to breakdown on agitation with water.	2021-11-16
SANS 737 Ed 2	<i>Coal – Determination of plastic properties – Constant-torque Gieseler plastometer method.</i> Specifies a method for obtaining a relative measure of the plastic behaviour of coal when heated under prescribed conditions.	2021-11-16

## 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 3001-CO3-2 Ed 1.1	<i>Civil engineering test methods – Part CO3-2: Concrete durability index testing – Oxygen permeability test</i>	Amended to update the clause on procedure, the clause on calculations, the annex on oxygen permeability index calculation, and the bibliography.	2021-11-11
SANS 3001-NG5 Ed 1.1	<i>Civil engineering test methods – Part NG5: Determination of in situ density using a nuclear density gauge</i>	Amended to update the introduction and the clause on methods of test.	2021-11-11
SANS 541 Ed 3.2	<i>Precast concrete paving slabs</i>	Amended to delete the annex on notes to purchasers.	2021-11-11
SANS 92 Ed 5.2	<i>Bituminous roofing felt</i>	Amended to delete appendix on notes to purchasers.	2021-11-01
SANS 4001-BT3 Ed 1.1	<i>Civil engineering specifications – Part BT3: Anionic bitumen road emulsion</i>	Amended to remove notes to purchasers.	2021-11-18
SANS 1887-1 Ed 1.3	<i>Tissue paper – Part 1: General requirements</i>	Amended to update referenced standards.	2021-11-16
SANS 1887-2 Ed 1.4	<i>Tissue paper – Part 2: Toilet paper</i>	Amended to update sampling and compliance and to delete the annex on notes to purchasers.	2021-11-16
SANS 1887-3 Ed 1.2	<i>Tissue paper – Part 3: Facial tissues</i>	Amended to update sampling and compliance and to delete the annex on notes to purchasers.	2021-11-16
SANS 1887-4 Ed 1.2	<i>Tissue paper – Part 4: Paper towels</i>	Amended to update sampling and compliance and to delete the annex on notes to purchasers.	2021-11-16
SANS 1887-5 Ed 1.2	<i>Tissue paper – Part 5: Disposable wiping paper (in rolls)</i>	Amended to update sampling and compliance and to delete the annex on notes to purchasers.	2021-11-16
SANS 1887-6 Ed 1.2	<i>Tissue paper – Part 6: Paper dressing (medical) towels</i>	Amended to update sampling and compliance and to delete the annex on notes to purchasers.	
SANS 1887-7 Ed 1.3	<i>Tissue paper – Part 7: Paper serviettes</i>	Amended to update sampling and compliance and to delete the annex on notes to purchasers.	2021-11-16
SANS 1887-8 Ed 1.2	<i>Tissue paper – Part 8: Paper-towel rolls for centre-feed dispensing devices</i>	Amended to update sampling and compliance and to delete the annex on notes to purchasers.	2021-11-16
SANS 1887-9 Ed 1.1	<i>Tissue paper – Part 9: Wrappers for citrus and deciduous fruit</i>	Amended to update sampling and compliance and to delete the annex on notes to purchasers.	2021-11-16

**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

**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 20148:2021 Ed 1	<i>Uniform provisions concerning the approval of light-signalling devices (lamps) for power-driven vehicles and their trailers.</i> Applies to the following lamps: rear-registration plate illuminating lamps, direction indicator lamps, position lamps, stop lamps, end-outline marker lamps, reversing lamps, manoeuvring lamps, rear fog lamps, parking lamps, daytime running lamps, and side marker lamps.
SANS 60335-2-11:2021 Ed 5	<i>Household and similar electrical appliances – Safety Part 2-11: Particular requirements for tumble dryers.</i> Deals with the safety of electric tumble dryers intended for household and similar purposes, their rated voltage being not more than 250 V for singlephase appliances and 480 V for other appliances.
SANS 61158-3-19:2021 Ed 1	<i>Industrial communication networks – Fieldbus specifications – Part 3-19: Data-link layer service definition – Type 19 elements.</i> Provides common elements for basic time-critical messaging communications between devices in an automation environment.
SANS 60076-22-6:2021 Ed 1	<i>Power transformers – Part 22-6: Power transformer and reactor fittings – Electric fans for transformers.</i> Covers the electric fans used in the cooling circuits of power transformers and reactors.
SANS 25041:2021 Ed 1	<i>Systems and software engineering – Systems and software Quality Requirements and Evaluation (SQuaRE) – Evaluation guide for developers, acquirers and independent evaluators.</i> Provides requirements, recommendations and guidelines for product quality evaluation specifically for developers, acquirers and independent evaluators.
SANS 60034-19:2021 Ed 2	<i>Rotating electrical machines – Part 19: Specific test methods for d.c. machines on conventional and rectifier-fed supplies.</i> Applies to d.c. machines rated 1 kW and above operating on rectifier-fed power supplies, d.c. buses or other d.c. sources.
SANS 60079-25:2021 Ed 3	<i>Explosive atmospheres – Part 25: Intrinsically safe electrical systems.</i> Contains the specific requirements for design, construction and assessment of intrinsically safe systems, Type of Protection "i", intended for use, as a whole or in part, in locations in which the use of Group I, II or III Ex Equipment is required.
SANS 62271-104:2021 Ed 3	<i>High-voltage switchgear and controlgear – Part 104: Alternating current switches for rated voltages higher than 52 kV.</i> Applicable to three-pole alternating current switches for rated voltages higher than 52 kV, having making and breaking current ratings, for indoor and outdoor installations, and for rated frequencies up to and including 60 Hz. Also applicable to the operating devices of these switches and to their auxiliary equipment.

**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 1118-11:2021 Ed.1.5	<i>School clothing – Part 11: Briefs. Consolidated edition incorporating amendment No.5.</i> Amended to update the sub-clause on size, to delete the appendix on notes to purchasers, and to update referenced standards.
SANS 1058:2021 Ed 2.2	<i>Concrete paving blocks. Consolidated edition incorporating amendment No.2.</i> Amended to update the figure on principle of testing, to delete the annex on notes to purchasers, and to add the annexes on water absorption, nominal size of typical interlock paver, and on splitting line for TST.

**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](mailto: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.