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GENERAL NOTICES • ALGEMENE KENNISGEWINGS

DEPARTMENT OF TRADE, INDUSTRY AND COMPETITION

NOTICE 3399 OF 2025

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 60670-24:XXXX Ed 3	*Boxes and enclosures for electrical accessories for household and similar fixed electrical installations Part 24: Particular requirements for enclosures for housing protective devices and other power dissipating electrical equipment.* This standard applies to enclosures and parts of them for housing protective devices and other power dissipating electrical equipment intended to be used with a rated voltage not exceeding 400 V and a total incoming load current not exceeding 125 A for household and similar fixed electrical installations.	**25-09-2025**
SANS 60884-2-2:XXXX Ed 3	*Plugs and socket-outlets for household and similar purposes Part 2-2: Particular requirements for socket-outlets for appliances.* This standard applies to socket-outlets for a.c. only, with or without earthing contact, with a rated voltage not exceeding 250 V and a rated current not exceeding 16 A, which are integrated or intended to be incorporated in or fixed to appliances.	**25-09-2025**
SATR 62898-4:20XX Ed 1	*Microgrids -Part 4: Use cases.* This standard describes business use cases (high-level use cases covering the main typical usage of microgrids) and details some of them. System use cases linked to those business use cases are listed and briefly described for contextualizing the main functions to be performed for managing microgrids. Ultimately, the goal of this document is to provide a consistent level of detail for all business use cases. The document details the methodology retained to develop system use cases from the business use cases.	**25-09-2025**
SANS 60364-4-42:20xx Ed 1	*Low-voltage electrical installations - Part 4-42: Protection for safety - Protection against thermal effects.* This standard applies to electrical installations with regard to measures for the protection of persons, livestock and property against: ¿ thermal effects, risk of combustion or degradation of materials, and risk of burns caused by electrical equipment, ¿ flames in case of a fire hazard being propagated from electrical installations to other fire compartments segregated by barriers which are in the vicinity, and ¿ the impairment of the safe functioning of electrical equipment, including safety services due to thermal effects.	**25-09-2025**
SANS 60364-4-41:20xx Edition 1 and amendment 1	*Low voltage electrical installations - Part 4-41: Protection for safety - Protection against electric shock.* This standard specifies essential requirements regarding protection against electric shock of persons and livestock.	**25-09-2025**
SANS 60364-4-43:20xx Ed 1	*Low-voltage electrical installations - Part 4-43: Protection for safety - Protection against overcurrent.*This standard provides requirements for: - protection of live conductors, PEN conductors, PEM conductors, and PEL conductors against the harmful effects caused by overcurrent; - coordination of measures for protection against overcurrent.	**25-09-2025**
SANS 4136:20XX Ed 3	*Destructive tests on welds in metallic materials - Transverse tensile test.* This standard specifies the sizes of test specimen and the procedure for carrying out transverse tensile tests to determine the tensile strength and the location of fracture of a welded butt joint. This document applies to metallic materials in all forms of product with joints made by any welded butt joint.	**25-09-2025**
SANS 15589-1:20XX Ed 2	*Petroleum, petrochemical and natural gas industries - Cathodic protection of pipeline systems Part 1: On-land pipelines.* This standard specifies requirements and gives recommendations for the pre-installation surveys, design, materials,	**25-09-2025**

	equipment, installation, commissioning, operation, inspection, and maintenance of cathodic protection systems for on-land pipelines, as defined in ISO 13623 or EN 14161 for the petroleum, petrochemical, and natural gas industries, and in EN 1594 or EN 12007-1 and EN 12007-3 used by gas supply industries in Europe.	
SANS 2341: XXXXX Ed 1	*Essential oil of Lippia Javanica.* This standard applies to essential oil of Lippia javanica.	**25-09-2025**
SANS 19116: 20xx Ed 2	*Geographic information - Positioning services.* This standard specifies the data structure and content of an interface that permits communication between position-providing device(s) and position-using device(s) so that the position-using device(s) can obtain and unambiguously interpret position information and determine whether the results meet the requirements of the use.	**25-09-2025**
SANS 19144-2:20xx Ed 2	*Geographic information- Classification systems - Part 2 Land cover Meta Language (LCML).* This standard specifies a Land Cover Meta Language (LCML) expressed as a UML metamodel that allows different land cover classification systems to be described based on the physiognomic aspects.	**25-09-2025**
SANS 18000-4:20xx Ed 3	*Information technology - Radio frequency identification for item management Part 4: Parameters for air interface communications at 2,45 GHz.* This standard defines the air interface for radio frequency identification (RFID) devices operating in the 2,45 GHz industrial, scientific, and medical (ISM) band used in item management applications.	**25-09-2025**
SANS 19115-2:20xx Ed 2	*Geographic information - Metadata Part 2: Extensions for acquisition and processing.* This standard provides information on the properties of the measuring equipment used to acquire the data, the geometry of the measuring process employed by the equipment, and the production process used to digitize the raw data.	**25-09-2025**
SANS 31031: XXXX Ed 1	*Managing risk for youth and school trips.* This standard gives guidance on managing risk for youth and school trips for both domestic and international travel with specific attention to minors.	**25-09-2025**
SANS 754: XXXX Ed 7	*Eucalyptus poles, cross-arms and spacers for power distribution and communications systems.* This standard specifies the requirements for eucalyptus poles, grown in Southern Africa, and that are intended to be used as upright supports for communications systems, and as upright supports, cross-arms and spacers (in five-pole structures) for power distribution lines.	**25-09-2025**
SANS 15589-2: 20xx Ed 2	*Oil and gas industries including lower carbon energy - Cathodic protection of pipeline transportation systems Part 2: Offshore pipelines.* This standard specifies requirements and gives recommendations for the pre-installation surveys, design, materials, equipment, fabrication, installation, commissioning, operation, inspection and maintenance of cathodic protection (CP) systems for offshore pipelines for the petroleum, petrochemical and natural gas industries as defined in ISO 13623.	**25-09-2025**
SANS 60670-1:XXXX Ed 3	*Boxes and enclosures for electrical accessories for household and similar fixed electrical installations Part 1: General requirements.* This standard applies to boxes, enclosures and parts of enclosures (hereafter called "boxes" and "enclosures") for electrical accessories with a rated voltage not exceeding 1 000 V AC and 1 500 V DC intended for household or similar fixed electrical installations, either indoors or outdoors.	**25-09-2025**
SATS 62271-320:20XX Ed 1	*High-voltage switchgear and controlgear - Part 320: Environmental aspects and life cycle assessment rules for high-voltage switchgear and controlgear.* This standard provides guidance to suppliers, manufacturers, users, and waste operators of high-voltage switchgear and controlgear as well as their assemblies having a rated voltage above 1 kV AC and 1,5 kV DC, together with their associated auxiliary equipment, on environmentally conscious design, and on assessing environmental impacts when used in systems.	**25-09-2025**

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 1150:20xx Ed 2.5	*Glass-reinforced polyester (GRP) laminated sheets (profiled or flat)*	Amended to update a reference to exposure stations in the test for resistance to weathering, to correct a cross-reference and to update the number of a referenced standard.	**25-09-2025**
SATS 62898-1:20xx Ed 1.1	*Microgrids - Part 1: Guidelines for microgrid projects planning and specification*	Amended to update the contents, referenced standards, introduction, terms and definitions, purpose and application of microgrids, technical requirements for control, protection and communication systems, evaluation of microgrid projects, and the annexes.	**25-09-2025**
SATS 62898-2: xxxx Ed 1.1	*Microgrids - Part 2: Guidelines for operation*	Amended to update the referenced standards, terms and definitions, clause on control of microgrids, and the annexes.	**25-09-2025**
SANS 3001-BT11:20xx Ed 1.1	*Civil engineering test methods Part BT11: Texture depth measurement for the design of surfacing seals*	Amended to update the requirements on apparatus.	**25-09-2025**
SANS 1401-1 to 15:20XX	*Woven cotton and similar household fabrics and articles*	Amended to update referenced standards and to delete the annex on notes to purchasers.	**25-09-2025**

For access to these draft standards, visit https://www.sabs.co.za/Standards-Development/draft/drafts.asp

Should you wish to comment on the above documents, please send your comments to Dsscomments@sabs.co.za

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.

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