

## DEPARTMENT OF TRADE, INDUSTRY AND COMPETITION

NO. 2835

15 November 2024

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 60076-19-1:20XX Ed 1	<i>Power transformers Part 19-1: Rules for the determination of uncertainties in the measurement of the losses of power transformers.</i> This part of IEC 60076 defines the procedures that are applied to evaluate the uncertainty affecting the measurements of no-load and load losses during the routine tests on power transformers	2024-12-27
SANS 62552-2:20XX Ed 1	<i>Household refrigerating appliances — Characteristics and test methods — Part 2: Performance requirements.</i> This part of IEC 62552 specifies the essential characteristics of household and similar refrigerating appliances cooled by internal natural convection or forced air circulation, and establishes test methods for checking these characteristics	2024-12-25
SANS 62196-6:20XX Ed 1	<i>Plugs, socket-outlets, vehicle connectors and vehicle inlets — Conductive charging of electric vehicles Part 6: Dimensional compatibility requirements for DC pin and contact-tube vehicle couplers intended to be used for DC EV supply equipment where protection relies on electrical separation.</i> This part of IEC 62196 is applicable to vehicle connectors, vehicle inlets and cable assemblies for electric vehicle (EV), intended for use in conductive charging systems which incorporate control means, with a rated operating voltage up to 120 V DC and rated current up to 100 A	2024-12-27
SANS 62561-7:20XX Ed 3	<i>Lightning protection system components (LPSC) Part 7: Requirements for earthing enhancing compounds.</i> This part of IEC 62561 specifies the requirements and tests for earthing enhancing compounds producing low resistance of an earth termination system	2024-12-27
SATS 62271-314:20XX Ed 1	<i>High-voltage switchgear and controlgear Part 314: Direct current disconnectors and earthing switches.</i> This part of IEC 62271, which is a Technical Specification, applies to high-voltage direct current disconnectors and earthing switches, designed for indoor and outdoor installations and for operation on HVDC transmission systems having direct voltages of 100 kV and above	2024-12-27
SANS 60364-7-710:20XX Ed 1	<i>Low-voltage electrical installations Part 7-710: Requirements for special installations or locations — Medical locations.</i> The particular requirements of this part of IEC 60364 apply to electrical installations in medical locations so as to provide safety of patients and medical staff. These requirements refer to:	2024-12-20
SANS 20000-11:20XX Ed 1	<i>Information technology — Service management Part 11: Guidance on the relationship between ISO/IEC 20000-1 and service management frameworks: ITIL®.</i> This document provides guidance on the relationship between ISO/IEC 20000-1 and a commonly used service management framework, ITIL 4. It can be used by any organization or person wishing to understand how ITIL can be used with ISO/IEC 20000-1, including	2024-12-20
SANS 20000-10:20XX Ed 1	<i>Information technology — Service management Part 10: Concepts and vocabulary.</i> This document describes the core concepts of ISO/IEC 20000 (all parts), identifying how the different parts support ISO/IEC 20000-1:2018 as well as the relationships between ISO/IEC 20000-1 and other International Standards and Technical Reports. This document	2024-12-20

	also includes the terminology used in all parts of ISO/IEC 20000, so that organizations and individuals can interpret the concepts correctly	
SANS 61557-9:20XX Ed 2	<i>Electrical safety in low voltage distribution systems up to 1 000 V AC and 1 500 V DC — Equipment for testing, measuring or monitoring of protective measures Part 9: Equipment for insulation fault location in IT systems.</i> This part of IEC 61557 specifies the requirements for the insulation fault location system (IFLS) that localizes insulation faults in any part of the system in unearthed IT AC systems and unearthed IT AC systems with galvanically connected DC circuits having nominal voltages up to 1 000 V AC, as well as in unearthed IT DC systems with voltages up to 1 500 V DC, independent of the measuring principle	2024-12-17

## 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 61084-1:20XX Ed 2.1	<i>Cable trunking systems and cable ducting systems for electrical installations Part 1: General requirements</i>	Amended to update referenced standards, to modify requirements for general conditions for tests, mechanical properties, thermal properties, electromagnetic compatibility, and an annex for CTS/CDS IK code	2024-12-27
SANS 164-6:20XX Ed 1.7	<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.	2024-12-27
SANS 164-1:20XX Ed 5.7	<i>Plug and socket-outlet systems for household and similar purposes for use in South Africa Part 1: Two-pole and earth, 16 A 250 V a.c. system</i>	Amended to update the foreword, the requirements, and to add the annex on gauge for verifying the encroachment area	2024-12-27
SANS 164-0:20XX Ed 1.10	<i>Plug and socket-outlet systems for household and similar purposes for use in South Africa Part 0: General requirements</i>	Amended to update the foreword, referenced standard, and the requirements on dimensions	2024-12-20
SANS 1661:20XX Ed 4.2	<i>Cord extension sets and cable reels</i>	Amended to update the requirements for cable reels	2024-12-20
SANS 185:20XX Ed 3.4	<i>Immersion-type heating units for electrical appliances</i>	Amended to delete the annex on notes to purchasers	2024-12-20
SANS 186:20XX Ed 3.2	<i>Energy regulators for electric heating units</i>	Amended to delete the annex on notes to purchasers	2024-12-20
SANS 1470-1:20XX Ed 1.3	<i>Sound power labelling Part 1: Compressors</i>	Amended to update referenced standards	2024-12-15
SANS 1470-3:20XX Ed 2.1	<i>Sound power labelling Part 3: Rotating electrical machinery</i>	Amended to update referenced standards	2024-12-15
SANS 1470-4:20XX Ed 2.1	<i>Sound power labelling Part 4: Pneumatic equipment</i>	Amended to update referenced standards.	2024-12-15

## 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 62552-1:2024 Ed 1	<i>Household refrigerating appliances — Characteristics and test methods Part 1: General requirements.</i> This part of IEC 62552 specifies the essential characteristics of household and similar refrigerating appliances cooled by internal natural convection or forced air circulation, and establishes test methods for checking these characteristics

#### 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 1532:2024 Ed 2.1	<i>Vent valves for drainage installations.</i> This standard specifies the characteristics of vent valves intended for supplementary or alternative venting of drainage systems
SANS 10400-T:2024 Ed 5.1	<i>The application of the National Building Regulations Part T: Fire protection.</i> This part of SANS 10400 provides deemed-to-satisfy requirements for compliance with part T (Fire Protection) of the National Building Regulations

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.