

## DEPARTMENT OF TRADE, INDUSTRY AND COMPETITION

## NOTICE 1367 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 132 Ed 4	<i>Coal and coke – Calculation of analyses to different bases.</i> Gives equations that allow analytical data relating to coal and coke to be expressed on the various different bases in common use.	2022-12-06
SANS 53795-1 Ed 1	<i>Surgical clothing and drapes-Requirements and test methods – Part 1: Surgical drapes and gowns.</i> Gives information on the characteristics of single-use and reusable surgical gowns and surgical drapes used as medical devices for patients, clinical staff, and equipment, intended to prevent the transmission of infective agents between clinical staff and patients during surgical and other invasive procedures.	2022-12-06
SANS 21416 Ed 1	<i>Recreational diving services – Requirements and guidance on environmentally sustainable practices in recreational diving.</i> Specifies requirements for service providers with regard to responsible practices for the provision of their services.	2022-12-06
SANS 18513 Ed 1	<i>Tourism services – Hotels and other types of tourism accommodation – Vocabulary.</i> Defines terms used in the tourism industry in relation to the various types of tourism accommodation and their related services.	2022-12-06
SANS 61557-13 Ed 1	<i>Electrical safety in low voltage distribution systems up to 1 000 V a.c. and 1 500 V d.c. – Equipment for testing, measuring or monitoring of protective measures – Part 13: Hand-held and hand-manipulated current clamps and sensors for measurement of leakage currents in electrical distribution systems.</i> Defines special performance requirements for hand-held and hand-manipulated current clamps and sensors for measurement of leakage currents in electrical distribution systems up to 1 000 V a.c. and 1 500 V d.c., taking into account the influence of high external low-frequency magnetic fields and other influencing quantities.	2022-12-06
SANS 61557-17 Ed 1	<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 17: Non-contact AC voltage indicators.</i> Defines minimum performance requirements for non-contact AC voltage indicators to reduce the risk of electric shock for the testing person and bystanders caused by the wrong interpretation of the indication.	2022-12-06
SANS 20131 Ed 1	<i>Uniform provisions concerning the approval of motor vehicles with regard to the Advanced Emergency Braking Systems (AEBS).</i> Applies to the approval of vehicles of category M2, N2, M3 and N3 1 with regard to an on-board system to avoid or mitigate the severity of a rear-end in lane collision.	2022-12-20

**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.

<b>Draft Standard No. and Edition</b>	<b>Title</b>	<b>Scope of amendment</b>	<b>Closing Date</b>
SANS 1489-3 Ed 1.2	<i>Electrical connectors in group I and group II hazardous areas – Part 3: Bolted type plugs and sockets for group I hazardous areas.</i>	Amended to update referenced standards.	2022-12-08
SANS 733 Ed 2.2	<i>Boxboard (Metric units).</i>	Amended to update marking, delete reference to organizations and annex on notes to purchasers.	2022-12-08
SANS 3001-PR20 Ed 1.2	<i>Civil engineering test methods - Part PR20: Determination of the moisture content by oven-drying</i>	Amended to modify the part designation of the standard, to update the introduction, to update the scope, to update definitions, to update requirements for apparatus, and to update the testing procedure.	2022-12-13

**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.

<b>Draft Standard No. and Edition</b>	<b>Title</b>	<b>Reason for withdrawal</b>	<b>Closing Date</b>

**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.

<b>Standard No. and year</b>	<b>Title, scope and purport</b>
SANS 15118-3:2022 Ed 1	<i>Road vehicles – Vehicle to grid communication interface – Part 3: Physical and data link layer requirements.</i> Specifies the requirements of the physical and data link layer for a high-level communication, directly between battery electric vehicles (BEV) or plug-in hybrid electric vehicles (PHEV), termed as EV (electric vehicle) [ISO-1], based on a wired communication technology and the fixed electrical charging installation [Electric Vehicle Supply Equipment (EVSE)] used in addition to the basic signalling, as defined in [IEC-1].
SANS 15118-4:2022 Ed 1	<i>Road vehicles – Vehicle to grid communication interface – Part 4: Network and application protocol conformance test.</i> Specifies conformance tests in the form of an Abstract Test Suite (ATS) for a System Under Test (SUT) implementing an EVCC or SECC according to ISO 15118-2 (published in South Africa as an identical adoption under the designation SANS 15118-2).
SANS 60076-22-8:2022 Ed 1	<i>Power transformers – Part 22-8: Power transformer and reactor fittings – Devices suitable for use in communication networks.</i> Applies to a selection of accessories and fittings mounted on liquid immersed power transformers according to IEC 60076-1 (published in South Africa as an identical adoption under the designation SANS 60076-1) and reactors according to IEC 60076-6 (published in South Africa under the designation SANS 60076-6) with or without conservator for indoor or outdoor installation.

Standard No. and year	Title, scope and purport
SATS 60034-27-5:2022 Ed 1	<i>Rotating electrical machines – Part 27-5: Off-line measurement of partial discharge inception voltage on winding insulation under repetitive impulse voltage.</i> Provides an off-line measurement method of the partial discharge inception and extinction voltage on winding insulation under repetitive impulse voltage.
SANS 56003:2022 Ed 1	<i>Innovation management – Tools and methods for innovation partnership – Guidance.</i> Describes the innovation partnership framework (see Clause 4 to Clause 8) and the sample corresponding tools (see Annex A to Annex E) to decide whether to enter an innovation partnership, identify, evaluate and select partners, align the perceptions of value and challenges of the partnership, manage the partner interactions.
SANS 56006:2022 Ed 1	<i>Innovation management – Tools and methods for strategic intelligence management – Guidance.</i> Provides guidelines for supporting strategic intelligence within innovation management.
SATR 33017:2022 Ed 1	<i>Information technology – Process assessment – Framework for assessor training.</i> Provides a framework for assessor training aimed at training providers who design, develop, and/or deliver training courses for assessors conducting assessments conformant with ISO/IEC 33002 (published in South Africa as an identical adoption under the designation SANS 33002).
SANS 60601-2-19:2022 Ed 2	<i>Medical electrical equipment – Part 2-19: Particular requirements for the basic safety and essential performance of infant incubators.</i> Specifies safety requirements for infant incubators, but alternate methods of compliance with a specific clause, by demonstrating equivalent safety, will not be judged as non-compliant, if the manufacturer has demonstrated in his risk management file that the risk presented by the hazard has been found to be of an acceptable level when weighed against the benefit of treatment from the device.
SANS 60601-2-20:2022 Ed 2	<i>Medical electrical equipment – Part 2-20: Particular requirements for the basic safety and essential performance of infant transport incubators.</i> Applies to the basic safety and essential performance of infant transport incubator equipment, as defined in 201.3.208, also referred to as ME equipment.
SANS 60601-2-21:2022 Ed 2	<i>Medical electrical equipment – Part 2-21: Particular requirements for the basic safety and essential performance of infant radiant warmers.</i> Applies to the basic safety and essential performance of infant radiant warmers as defined in 201.3.204, also referred to as ME equipment.
SANS 62053-21:2022 Ed 2	<i>Electricity metering equipment – Particular requirements – Part 21: Static meters for AC active energy (classes 0,5, 1 and 2).</i> Applies only to static watt-hour meters of accuracy classes 0,5, 1 and 2 for the measurement of alternating current electrical active energy in 50 Hz or 60 Hz networks and it applies to their type tests only.
SANS 1381-4:2022 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.

**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 1175:2022 Ed 1.2	<i>High speed steel slitting saws. Consolidated edition incorporating amendment No.2.</i> Amended to delete the appendix on notes to purchasers.
SANS 92:2022 Ed 5.2	<i>Bituminous roofing felt. Consolidated edition incorporating amendment No.2.</i> Amended to delete the appendix on notes to purchasers.
SANS 305:2022 Ed 1.2	<i>Winged infusion sets (sterile-packed for single use). Consolidated edition incorporating amendment No.2.</i> Amended to delete a referenced standard.
SANS 688:2022 Ed 1.1	<i>Warp-knitted fabric for mosquito netting. Consolidated edition incorporating amendment No.1.</i> Amended to update referenced standards and to delete the annex on notes to purchasers.

**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
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**SCHEDULE B4: ESTABLISHMENT OF TECHNICAL COMMITTEES**

Committee No.	Title	Scope
SABS TC 076_SC 02	<i>Acoustics, Electro-Acoustics and Vibration</i>	standardization in the fields of mechanical vibration and shock cover the effects of vibration and shock on humans, machines, vehicles (air, sea, land and rail) and stationary structures, and of the condition monitoring of machines and structures, using multidisciplinary approaches
SABS TC 076_SC 01	<i>Acoustics, Electro-Acoustics and Vibration</i>	standardization in the field of acoustics, including methods of measuring acoustical phenomena, their generation, transmission and reception, and all aspects of their effects on man and his environment and included standardization in electro-acoustics fields which include the instruments and methods of measurement.

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 6: 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.