

## DEPARTMENT OF TRADE, INDUSTRY AND COMPETITION

## NOTICE 1633 OF 2023

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 12402-5 Ed 2	<i>Personal flotation devices – Part 5: Buoyancy aids (level 50) – Safety requirements.</i> Specifies the safety requirements for buoyancy aids, performance level 50.	2023-03-07
SANS 12402-2 Ed 2	<i>Personal flotation devices – Part 2: Lifejackets, performance level 275 – Safety requirements.</i> Specifies the safety requirements for lifejackets, performance level 275.	2023-03-07
SANS 3092 Ed 1	<i>Laundry alkali.</i> Covers two types of alkali for use in laundries intended for use in the heavy-duty laundering of white and coloured cotton fabrics, but are not suitable for use in the laundering of woollen, silk or synthetic fabrics.	2023-04-06
SANS 651-1 Ed 1.1	<i>Laundry detergents – Part 1: Low-foam laundry detergents (for use in automatic and non-automatic domestic washing machines).</i> Specifies the characteristics of two types (powder and liquid) of low-foam laundry detergent intended for washing (in automatic and non-automatic domestic washing machines) in either soft or hard water, of textiles made of cotton, or of cotton-and-synthetic fibre yarns, or of synthetic fibre yarns.	2023-04-03
SANS 1524-1 Ed 6	<i>Electricity payment systems – Part 1: Payment meters for active energy (classes 0,5, 1 and 2).</i> Specifies characteristics of single and polyphase payment meters for indoor use, and requirements for meters used in reticulation subsystems which require meters to have integrated additional protection, safety and control functionality.	2023-04-11
SANS 490 Ed 2	<i>Alcohol-based hand sanitizer and handrub.</i> Specifies requirements of alcohol-based hand sanitiser and handrub in the form of liquid, gel, foam or aerosol.	2023-04-12

## 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 62271-1 Ed 2.1	<i>High-voltage switchgear and controlgear – Part 1: Common specifications for alternating current switchgear and controlgear.</i>	Amended to modify the requirements for auxiliary and control equipment circuits.	2023-04-03

**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

**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.

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**

Standard No. and year	Title, scope and purport
SANS 3001-C03-5:2023 Ed 1	<i>Civil engineering test methods – Part CO3-5: The drilling, preparation, and testing for compressive strength of cores taken from hardened concrete.</i> Describes a method of taking cores from hardened concrete, preparing them for testing and determining their compressive strengths.
SATS 33061:2023 Ed 1	<i>Information technology – Process assessment – Process assessment model for software life cycle processes.</i> Defines a process assessment model for software life cycle processes, conformant with the requirements of ISO/IEC 33004 (published in South Africa as an identical adoption under the designation SANS 33004), for use in performing a conformant assessment in accordance with the requirements of ISO/IEC 33002 (published in South Africa as an identical adoption under the designation SANS 33002).
SANS 60050-485:2023 Ed 1	<i>International Electrotechnical Vocabulary (IEV) – Part 485: Fuel cell technologies.</i> Gives the general terminology used in fuel cell technologies, as well as general terms pertaining to specific applications and associated technologies.
SANS 60269-7:2023 Ed 1	<i>Low voltage fuses – Part 7: Supplementary Requirements for fuse-links for the protection of batteries and battery systems.</i> Applies to fuse-links for the protection of batteries and battery systems, including, but not limited to terminology, for electricity storage in equipment for circuits of nominal voltages up to 1 500 V DC.
SANS 61557-13:2023 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.
SANS 61557-17:2023 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.

Standard No. and year	Title, scope and purport
SANS 62282-5-100:2023 Ed 1	<i>Fuel cell technologies – Part 5-100: Portable fuel cell power systems – Safety.</i> Covers construction, marking and test requirements for portable fuel cell power systems.
SANS 62559-3:2023 Ed 1	<i>Use case methodology – Part 3: Definition of use case template artefacts into an XML serialized format.</i> Defines the required core concepts and their serialization into XML syntactic format of a use case template, an Actor list and list for detailed requirements.
SANS 7816-8:2023 Ed 3	<i>Identification cards – Integrated circuit cards – Part 8: Commands and mechanisms for security operations.</i> Specifies interindustry commands which can be used for security operations and provides informative directives on how to construct security mechanisms with commands defined in ISO/IEC 7816-4 (published in South Africa as an identical adoption under the designation SANS 7816-4).
SANS 7816-11:2023 Ed 2	<i>Identification cards – Integrated circuit cards – Part 11: Personal verification through biometric methods.</i> Specifies security-related interindustry commands that are intended to be used for personal verification through biometric methods in integrated circuit cards.
SANS 7816-15:2023 Ed 2	<i>Identification cards – Integrated circuit cards – Part 15: Cryptographic information application.</i> Specifies an application in a card and this application contains information on cryptographic functionality and defines a common syntax for the cryptographic information and mechanisms to share this information whenever appropriate.
SANS 10108:2023 Ed 7	<i>The classification of hazardous locations and the selection of equipment for use in such locations.</i> Covers the classification of surface and underground locations in which fires or explosions can occur owing to the presence of flammable gases, vapours or mists, dusts, fibres or flyings in the air, in order to permit the proper selection of electrical equipment and mechanical equipment, such as compression ignition engines (diesel engines), to be used in such locations.
SANS 14063:2023 Ed 2	<i>Environmental management – Environmental communication – Guidelines and examples.</i> Gives guidelines to organizations for general principles, policy, strategy and activities relating to both internal and external environmental communication.

## 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 493:2023 Ed 2.2	<i>Steel refuse bins. Consolidated edition incorporating amendment No. 2.</i> Amended to delete the appendix on notes to purchasers.
SANS 733:2023 Ed 2.2	<i>Boxboard (Metric units). Consolidated edition incorporating amendment No. 2.</i> Amended to update the requirements for marking, to delete the footnotes on marking, sampling and compliance with the specification, conditioning of test specimens, and on apparatus, and to delete the appendix on notes to purchasers.
SANS 1485:2023 Ed 1.2	<i>Flexible intermediate bulk containers. Consolidated edition incorporating amendment No. 2.</i> Amended to delete the appendix on notes to purchasers.
SANS 1489-2:2023 Ed 1.1	<i>Electrical connectors in group I and group II hazardous areas – Part 2: Restrained type plugs and sockets for group I hazardous areas. Consolidated edition incorporating amendment No. 1.</i> Amended to update the foreword, definitions, and abbreviations, and referenced standards.
SANS 1489-3:2023 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. Consolidated edition incorporating amendment No. 2.</i> Amended to update referenced standards.
SANS 3001-AG4:2023 Ed 1.3	<i>Civil engineering test methods Part – AG4: Determination of the flakiness index of coarse aggregate. Consolidated edition incorporating amendment No. 3.</i> Amended to update introduction, the clause on apparatus, the tables, the clause on preparation of samples, and the clauses on procedure and on calculations.

**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: ESTABLISHMENT OF TECHNICAL COMMITTEES**

Committee No.	Title	Scope

**SCHEDULE B5: RETRACTION OF PREVIOUSLY GAZETTED ITEMS**

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 B6: 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.

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