

DEPARTMENT OF TRADE, INDUSTRY AND COMPETITION

NOTICE 1696 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 301489-27 Ed 1 | <i>ElectroMagnetic Compatibility (EMC) standard for radio equipment & services – Part 27: Specific conditions for Ultra-Low Power Active Medical Implants (ULP-AMI) & related peripheral devices (ULP-AMI-P); Covering the essential requirements of article 3.1(b) Directive 2014/53/EU.</i> Covers the assessment of all radio transceivers associated with Ultra-Low Power Active Medical Implants (ULP-AMIs) and associated peripheral ULP-AMI-Ps) in respect of Electromagnetic Compatibility (EMC). | 2023-05-15 |
| SANS 15693-3 Ed 3 | <i>Cards and security devices for personal identification – Contactless vicinity objects – Part 3: Anticollision and transmission protocol.</i> Specifies protocol and commands, other parameters required to initialize communications between a vicinity integrated circuit card and a vicinity coupling device, methods to detect and communicate with one card among several cards ("anticollision"), optional means to ease and speed up the selection of one among several cards based on application criteria. | 2023-05-15 |
| SANS 15693-2 Ed 3 | <i>Cards and security devices for personal identification – Contactless vicinity objects – Part 2: Air interface and initialization.</i> Specifies the nature and characteristics of the fields to be provided for power and bi-directional communications between vicinity coupling devices (VCDs) and vicinity cards (VICCs). | 2023-05-15 |
| SANS 7811-1 Ed 4 | <i>Identification cards – Recording technique – Part 1: Embossing.</i> Specifies requirements for embossed characters on identification cards. | 2023-05-15 |
| SANS 7811-2 Ed 3 | <i>Identification cards – Recording technique – Part 2: Magnetic stripe – Low coercivity.</i> Defines the characteristics for identification cards as defined in Clause 4 of this document and the use of such cards for international interchange. | 2023-05-15 |
| SANS 7811-6 Ed 4 | <i>Identification cards – Recording technique – Part 6: Magnetic stripe – High coercivity.</i> Specifies requirements for a high coercivity magnetic stripe (including any protective overlay) on an identification card. | 2023-05-15 |
| SANS 60335-2-74 Ed 3 | <i>Household and similar electrical appliances – Safety – Part 2-74: Particular requirements for portable immersion heaters.</i> Deals with the safety of portable electric immersion heaters for household and similar purposes, their rated voltage being not more than 250 V. | 2023-05-12 |
| SANS 60335-2-50 Ed 5 | <i>Household and similar electrical appliances – Safety – Part 2-50: Particular requirements for commercial electric bains-marie.</i> Deals with the safety of electrically operated commercial bains-marie, their rated voltage being not more than 250 V for single-phase appliances connected between one phase and neutral, and 480 V for other appliances. | 2023-05-12 |

| | | |
|--------------------------|---|------------|
| SANS 60335-2-115 Ed 1 | <i>Household and similar electrical appliances – Safety – Part 2-115: Particular requirements for skin beauty care appliances.</i> Deals with the safety of electric appliances for skin beauty care of persons and intended for household, commercial and similar purposes, their rated voltage being not more than 250 V. | 2023-05-12 |
| SANS 60335-2-113 Ed 1 | <i>Household and similar electrical appliances – Safety – Part 2-113: Particular requirements for beauty care appliances incorporating lasers and intense light sources.</i> Deals with the safety of cosmetic and beauty care appliances incorporating lasers or intense light sources for household and similar purposes, where their operation relies on contact with the skin, their rated voltage being not more than 250 V. | 2023-05-12 |
| SANS 60335-2-55 Ed 4 | <i>Household and similar electrical appliances – Safety – Part 2-55: Particular requirements for electrical appliances for use with aquariums and garden ponds.</i> Deals with the safety of electric appliances for use with aquariums and garden ponds for household and similar purposes, their rated voltage being not more than 250 V, including direct current (DC) supplied appliances and battery-operated appliances. | 2023-05-12 |
| SANS 60335-2-34 Ed 6 | <i>Household and similar electrical appliances – Safety – Part 2-34: Particular requirements for motor-compressors.</i> Deals with the safety of sealed (hermetic and semi-hermetic type) motor compressors, their protection and control systems, if any, which are intended for use in equipment for household and similar purposes and which conform with the standards applicable to such equipment. | 2023-05-12 |
| SANS 60335-2-111 Ed 1 | <i>Household and similar electrical appliances – Safety – Part 2-111: Particular requirements for electric ondol mattress with a non-flexible heated part.</i> Deals with the safety of electric ondol-mattresses for household and similar purposes, their rated voltage being not more than 250 V. | 2023-05-12 |
| SANS 62841-4-2 Ed 1 | <i>Electric motor-operated hand-held tools, transportable tools and lawn and garden machinery – Safety – Part 4-2: Particular requirements for hedge trimmers.</i> Applies to hand-held hedge trimmers which are designed for use by one operator for trimming hedges and bushes, including extended-reach hedge trimmers with a maximum length of 3,5 m. | 2023-05-12 |
| SANS 62841-3-10 Ed 1 | <i>Electric motor-operated hand-held tools, transportable tools and lawn and garden machinery – Safety – Part 3-10: Particular requirements for transportable cut-off machines.</i> Applies to transportable cut-off machines intended to cut materials such as metals, concrete and masonry and to be fitted with one abrasive. | 2023-05-12 |

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 |
|--------------------------------|-------|--------------------|--------------|
| | | | |

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 |
|--------------------------------|--|--|--------------|
| CKS 36 Ed 4.1 | <i>Chalk writing boards for schools.</i> | Redefinition and clarification of the SABS' mandate by the introduction of the Standards Act, Act 8 of 2008 makes the development and maintenance of CKSs fall outside of the mandate of the SABS. | 2023-05-19 |
| | | | |

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 61557-2:2023 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 2: Insulation resistance.</i> Specifies the requirements applicable to equipment for measuring the insulation resistance of equipment and installations in the de-energized state. |
| SANS 61557-6:2023 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 6: Effectiveness of residual current devices (RCD) in TT, TN and IT systems.</i> Specifies the requirements applicable to measuring equipment for testing the effectiveness of protective measures of residual current devices (RCD) installed in TT, TN and IT systems. |
| SANS 62271-2:2023 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 2: Insulation resistance.</i> Specifies the requirements applicable to equipment for measuring the insulation resistance of equipment and installations in the de-energized state. |
| SANS 62257-9-3:2023 Ed 1 | <i>Recommendations for small renewable energy and hybrid systems for rural electrification – Part 9-3: Integrated system – User interface.</i> Specifies the general requirements for the design and the implementation of the interface equipment within the user's installation which connects to a microgrid or the generating part of a standalone system. |
| SANS 2091:2023 Ed 1 | <i>Live, raw chilled and processed aquacultured urchins.</i> Specifies the requirements for the harvesting, preparation, processing, packing, conveyance and quality of live, raw chilled and processed aquacultured urchins. |
| SANS 60331-1:2023 Ed 2 | <i>Tests for electric cables under fire conditions – Circuit integrity – Part 1: Test method for fire with shock at a temperature of at least 830 °C for cables of rated voltage up to and including 0,6/1,0 kV and with an overall diameter exceeding 20 mm.</i> Specifies the test apparatus and procedure and gives the performance requirements, including recommended flame application times, for low-voltage power cables of rated voltage up to and including 0,6/1,0 kV and control cables with a rated voltage which are required to maintain circuit integrity when subject to fire and mechanical shock under specified conditions. |
| SANS 62271-202:2023 Ed 3 | <i>High-voltage switchgear and controlgear – Part 202: AC prefabricated substations for rated voltages above 1 kV and up to and including 52 kV.</i> Specifies the service conditions, rated characteristics, general structural requirements and test methods of enclosed high-voltage prefabricated substations. |
| SANS 52931:2023 Ed 2 | <i>Chemicals used for treatment of water intended for human consumption – Chemicals for emergency use – Sodium dichloroisocyanurate, anhydrous.</i> Applies to sodium dichloroisocyanurate anhydrous used for emergency treatment of water intended for human consumption. |

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 1494:2023 Ed 2.1 | <i>Two-wheeled mobile refuse bins. Consolidated edition incorporating amendment No. 1.</i> Amended to update the clause on requirements for materials, and to delete the annex on notes to purchasers. |
| SANS 1008:2023 Ed 2.2 | <i>Warp-knitted pocketing. Consolidated edition incorporating amendment No. 2.</i> Amended to delete the annex on notes to purchasers. |
| SANS 1249:2023 Ed 2.5 | <i>Knitted uniform fabrics. Consolidated edition incorporating amendment No. 5.</i> Amended to update referenced standards, and to delete the annex on notes to purchasers. |
| SANS 1178:2023 Ed 2.2 | <i>The production of coated steel pipes using fibre reinforced bituminous materials. Consolidated edition incorporating amendment No. 2.</i> Amended to delete the annex on notes to purchasers. |
| SANS 892:2023 Ed 3.6 | <i>General purpose detergent (beads, granules and powders). Consolidated edition incorporating amendment No. 6.</i> Amended to update referenced standards and the subclause on insoluble matter. |
| SANS 1309:2023 Ed 2.1 | <i>Printed labels for textiles. Consolidated edition incorporating amendment No. 1.</i> Amended to delete the annex on notes to purchasers. |
| SANS 5418:2023 Ed 3.1 | <i>Dimensional changes of textile fabrics during steam pressing. Consolidated edition incorporating amendment No. 1.</i> Amended to delete tradenames, and the annex on notes to purchasers. |
| SANS 6009:2023 Ed 3.1 | <i>Abrasion resistance of textile fabrics (Martindale test). Consolidated edition incorporating amendment No. 1.</i> Amended to delete the footnote on an organization, update the clause on apparatus and materials, and add a bibliography. |
| SANS 6026:2023 Ed 2.1 | <i>Dry-cleaning pre-treatment of textile fabrics. Consolidated edition incorporating amendment No. 1.</i> Amended to delete the annex on notes to users. |

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

In terms of the South African Norm for the development of South African National Standards, the following technical committee has been established:

| Committee No. | Title | Scope |
|---------------|-------|-------|
| | | |

If your organization is interested in participating in these committees, please send an e-mail to Dsscomments@sabs.co.za for more information.

SCHEDULE B5: RETRACTION OF PREVIOUSLY GAZETTED ITEMS

Notice is hereby given that the following standards gazetted for public enquiry have been retracted.

| Standard No. | Title | Scope | Date gazetted |
|--------------|-------|-------|---------------|
| | | | |

SCHEDULE B6: GENERAL

Notice is hereby given that the following standards/draft standard have been renumbered.

| Standard/draft No. | Title | Scope | New number/designation |
|--------------------|-------|-------|------------------------|
| | | | |

SCHEDULE B7: 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.