

DEPARTMENT OF TRADE, INDUSTRY AND COMPETITION

NOTICE 1771 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 10237 Ed 2 | <i>The design, testing and installation of self-supporting metal cladding.</i> Covers the requirements for the design, testing and installation of self-supporting longitudinally profiled sheet metal cladding systems for the external cladding of roofs and sides of buildings, spanning at least 600 mm between supports. | 2023-06-06 |
| ARP 2073 Ed 1 | <i>Guideline document for verification requirements in aquatic toxicity testing laboratories.</i> Aims at assisting aquatic toxicity testing laboratories in designing and undertaking a verification plan to perform toxicity tests. | 2023-06-05 |
| SANS 15189 Ed 4 | <i>Medical laboratories – Requirements for quality and competence.</i> Applicable to medical laboratories in developing their management systems and assessing their competence. | 2023-06-05 |
| SANS 62056-8-4 Ed 1 | <i>Electricity metering data exchange – the DLMS/COSEM suite – Part 8-4: Communication profiles for narrow-band OFDM PLC PRIME neighbourhood networks.</i> Specifies DLMS/COSEM communication profiles for narrow-band OFDM power line carrier PRIME neighbourhood networks using the modulation as specified in Recommendation ITU-T G.9904:2012. | 2023-06-05 |
| SATS 10139-1 Ed 1 | <i>Geographic Information – XML schema implementation – Part 1: encoding rules.</i> Defines XML based encoding rules for conceptual schemas specifying types that describe geographic resources. | 2023-06-05 |
| SANS 11139-3 Ed 3 | <i>Sterilization of health care products – Biological indicators –Part 3: Biological indicators for moist heat sterilization processes.</i> Specifies requirements for test organisms, suspensions, inoculated carriers, biological indicators and test methods intended for use in assessing the performance of sterilization processes employing moist heat as the sterilizing agent. | 2023-06-05 |
| SANS 62056-8-5 Ed 1 | <i>Electricity metering data exchange – The DLMS/COSEM suite – Part 8-5: Narrow-band OFDM G3-PLC communication profile for neighbourhood networks.</i> Specifies the IEC 62056 DLMS/COSEM communication profile for metering purposes based on the Recommendations ITU-T G.9901: Narrowband orthogonal frequency division multiplexing power line communication transceivers. | 2023-06-05 |
| SANS 21417 Ed 1 | <i>Recreational diving services – Requirements for training on environmental awareness for recreational divers.</i> Specifies requirements for training programmes designed to educate participants in environmental awareness and sustainable environmental practices in recreational diving activities. | 2023-06-05 |
| SANS 14907-1 Ed 3 | <i>Electronic fee collection – Test procedures for user and fixed equipment – Part 1: Description of test procedures.</i> Specifies the test procedures of electronic fee collection (EFC) roadside equipment (RSE) and on-board equipment (OBE) with regard to the conformance to standards and requirements for type approval and acceptance testing which is within the realm of EFC application specifically. | 2023-06-14 |

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| SANS 14907-2 Ed 3 | <i>Electronic fee collection – Test procedures for user and fixed equipment – Part 2: Conformance test for the on-board unit application interface.</i> Describes tests which verify on-board unit (OBU) conformance of functions and data structures implementations, as defined in the implementation conformance statement (ICS) based on ISO 14906 (published in South Africa as an identical adoption under the designation SANS 14906) for EFC applications. | 2023-06-14 |
| SANS 14906 Ed 2 | <i>Electronic fee collection – Application interface definition for dedicated short-range communication.</i> Specifies the application interface in the context of electronic fee collection (EFC) systems using dedicated short-range communication (DSRC). | 2023-06-14 |
| SANS 62819 Ed 1 | <i>Live working – Eye, face and head protectors against the effects of electric arc – Performance requirements and test methods.</i> Applicable to eye, face and head protectors used in work where there is a risk of exposure to an electric arc hazard. | 2023-06-14 |
| SANS 60890 Ed 3 | <i>A method of temperature-rise verification of low-voltage switchgear and controlgear assemblies by calculation.</i> Specifies a method of air temperature-rise calculation inside enclosures for low-voltage switchgear and controlgear assemblies or similar products in accordance with their respective standard. | 2023-06-14 |

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 1420 Ed 1.4 | <i>Bed bases (spring upholstered).</i> | Amended to delete the appendix on notes to purchasers. | 2023-06-06 |
| SANS 543 Ed 5.2 | <i>Fire hose reels (with semi-rigid hose).</i> | Amended to update the clause on hose, to delete the clause on identification symbols, and to update the clause on inspection and methods of test. | 2023-06-06 |
| SANS 1118-3 Ed 3.4 | <i>School clothing – Part 3: Trousers and shorts.</i> | Amended to delete the annex on notes to purchasers. | 2023-06-05 |
| SANS 1822 Ed 1.3 | <i>Slide fasteners.</i> | Amended to delete the annex on notes to purchasers. | 2023-06-05 |
| SANS 190-1 Ed 2.2 | <i>Expanded metal – Part 1: Sheets and plates.</i> | Amended to delete the appendix on notes to purchasers. | 2023-06-05 |
| SANS 190-2 Ed 1.3 | <i>Expanded metal – Part 2: Building products.</i> | Amended to delete the appendix on notes to purchasers. | 2023-06-05 |
| SANS 320 Ed 4.3 | <i>Men's heavy boots, service type (Goodyear welted).</i> | Amended to update referenced standards, and to delete the annex on notes to purchasers. | 2023-06-05 |
| SANS 1347 Ed 1.1 | <i>Paper carry bags.</i> | Amended to update the clause on packing and marking and to delete the annex on notes to purchasers. | 2023-06-06 |
| SANS 588 Ed 4.2 | <i>Woollen overcoating.</i> | Amended to delete the annex on notes to purchasers. | 2023-06-06 |
| SANS 930 Ed 3.1 | <i>Processed cotton duck.</i> | Amended to update the title and to delete the annex on notes to purchasers. | 2023-06-06 |
| SANS 149 Ed 2.5 | <i>Absorbent cotton wool and cotton-and-viscose wool products.</i> | Amended to delete the annex on notes to purchasers. | 2023-06-06 |
| SANS 1272 Ed 2.1 | <i>Military webbing.</i> | Amended to delete the annex on notes to purchasers. | 2023-06-06 |
| SANS 1423-3 Ed 2.2 | <i>Performance requirements for textile fabrics of low flammability – Part 3: Upholstery fabrics.</i> | Amended to delete the annex on notes to purchasers. | 2023-06-06 |

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| SANS 321 Ed 4.3 | <i>The production of men's boots (Goodyear welted, with stitched or stuck-on outer soles).</i> | Amended to update referenced standards, and to delete the annex on notes to purchasers. | 2023-06-14 |
| SANS 292 Ed 3.2 | <i>Wooden handles for hammers.</i> | Amended to delete the annex on notes to purchasers. | 2023-06-14 |
| SANS 60601-2-63 Ed 1.2 | <i>Medical electrical equipment – Part 2-63: Particular requirements for the basic safety and essential performance of dental extra-oral X-ray equipment.</i> | Amended to update scope, referenced standards, terminology and definitions, and to modify the clauses on general requirements, electromagnetic compatibility disturbances – requirements and tests, radiation protection in diagnostic X-ray equipment, and the annexes on guide to marking and labelling requirements for me equipment and me systems and particular guidance and rationale. | 2023-06-15 |

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 |
|--------------------------------|-------|-----------------------|--------------|
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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 |
|--------------------------------|-------|-----------------------|--------------|
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SECTION B: ISSUING OF THE SOUTH AFRICAN NATIONAL STANDARDS**SCHEDULE B.1: NEW STANDARDS**

| Standard No. and year | Title, scope and purport |
|---------------------------|--|
| SANS 22003-1:2023 Ed 1 | <i>Food Safety – Part 1: Requirements for bodies providing audit and certification of food safety management systems.</i> Specifies the requirements for the audit and certification of a food safety management system (FSMS) complying with the requirements given in ISO 22000 (published in South Africa as an identical adoption under the designation SANS 22000). |
| SANS 22003-2:2023 Ed 1 | <i>Food Safety – Part 2: Requirements for bodies providing evaluation and certification of products, processes and services, including an audit of the food safety system.</i> Specifies the rules applicable for the audit of a food safety system and certification of products, processes and services complying with requirements of a certification scheme that is based on the internationally accepted principles of food safety and includes management system elements. |

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 |
|--------------------------|--------------------------|
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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 |
|--------------------------|---|
| CKS 618:2009 Ed 1.1 | <i>Worcestershire sauce.</i> |
| SANS 333:1996 Ed 1 | <i>Coal – Determination of nitrogen – Semi-micro Kjeldahl method.</i> |
| SANS 570:2008 Ed 1 | <i>Directional stability performance of vehicles in the event of tyre failure.</i> |
| SANS 6111:1988 Ed 1 | <i>Accumulated impact strength of steel shanks.</i> |
| SANS 6112:1988 Ed 1 | <i>Bending modulus of steel shanks for footwear.</i> |
| SANS 50471:2006 Ed 1 | <i>High-visibility warning clothing for professional use – Test methods and requirements.</i> |
| SANS 53795:2015 Ed 1 | <i>Surgical drapes, gowns and clean air suits, used as medical devices for patients, clinical staff and equipment – General requirements for manufacturers, processors and products, test methods, performance requirements and performance levels.</i> |

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 |
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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 |
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SCHEDULE B6: GENERAL

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

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