

DEPARTMENT OF TRADE, INDUSTRY AND COMPETITION

NO. 4485

8 March 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 10400-O Ed 4 | <i>The application of the National Building Regulations – Part O: Lighting and ventilation. Provides deemed-to-satisfy requirements for compliance with part O (Lighting and ventilation) of the National Building Regulations.</i> | 2024-04-04 |
| SANS 2070 Ed 1 | <i>Disinfectants and Detergent-disinfectants for use in domestic and industrial environments. Specifies the requirements for disinfectants and detergent-disinfectants for use in domestic, institutional and industrial environments (i.e. non-food preparation environments).</i> | 2024-04-08 |

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 657-1 Ed 3.4 | <i>Steel tubes for non-pressure purposes – Part 1: Sections for scaffolding, general engineering and structural applications.</i> | Amended to update referenced standards, and to delete the annex on notes to purchasers. | 2024-04-04 |
| SANS 1321-1 Ed 1.2 | <i>Non-metallic waste traps – Part 1: Plastics waste traps.</i> | Amended to remove the annex on notes to purchasers. | 2024-04-09 |
| SANS 1077 Ed 1.3 | <i>Sealing compounds for the building and construction industry, two-component, polyurethane-base.</i> | Amended to delete the annex on notes to purchasers. | 2024-04-09 |
| SANS 62-1 Ed 3.4 | <i>Steel pipes – Part 1: Pipes suitable for threading and of nominal size not exceeding 150 mm.</i> | Covers the requirements for two classes (medium and heavy-based on wall thickness) of welded and seamless steel pipes with screwed or plain ends and of nominal size in the range 8 mm to 150 mm. | 2024-04-09 |
| SANS 3001-CO3-2 Ed 1.2 | <i>Civil engineering test methods – Part CO3-2: Concrete durability index testing – Oxygen permeability test.</i> | Describes the method to test for oxygen permeability on concrete specimens that have been prepared by coring and cutting concrete cubes in the laboratory, or by taking cores from concrete elements on site. | 2024-04-23 |

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 8201:2024 Ed 2 | <i>Alarm systems – Audible emergency evacuation signal – Requirements.</i> Specifies the requirements for an audible emergency evacuation signal intended to indicate without ambiguity, to all persons within the reception area of the signal, that an emergency situation (fire, gas leaks, explosion, nuclear radiation, etc.) requires immediate evacuation. |
| SANS 24511:2024 Ed 1 | <i>Activities relating to drinking water and wastewater services – Guidelines for the management of wastewater utilities and for the assessment of wastewater services.</i> Provides guidelines for the management of wastewater utilities and for the assessment of wastewater services. |
| SANS 24512:2024 Ed 1 | <i>Activities relating to drinking water and wastewater services – Guidelines for the management of drinking water utilities and for the assessment of drinking water services.</i> Provides guidelines for the management of drinking water utilities and for the assessment of drinking water services. |
| SANS 20166-4:2024 Ed 1 | <i>Molecular in vitro diagnostic examinations – Specifications for pre-examination processes for formalin-fixed and paraffin-embedded (FFPE) tissue – Part 4: In situ detection techniques.</i> Specifies requirements and gives recommendations for the collection, handling, documentation, transport, storage and processing during the pre-examination phase of formalin-fixed and paraffin-embedded (FFPE) tissue specimens intended for qualitative and/or (semi-) quantitative in situ examination of the morphology and of biomolecules, such as metabolites, protein, DNA and or RNA, on FFPE tissue section by using different in situ detection technique. |
| SANS 17664-1:2024 Ed 1 | <i>Processing of health care products – Information to be provided by the medical device manufacturer for the processing of medical devices – Part 1: Critical and semi-critical medical devices.</i> Specifies requirements for the information to be provided by the medical device manufacturer for the processing of critical or semi-critical medical devices or medical devices that are intended to be sterilized. |
| SANS 60086-3:2024 Ed 3 | <i>Primary batteries – Part 3: Watch batteries.</i> Specifies dimensions, designation, methods of tests and requirements for primary batteries for watches. |
| SANS 60086-5:2024 Ed 5 | <i>Primary batteries – Part 5: Safety of batteries with aqueous electrolyte.</i> Specifies tests and requirements for primary batteries with aqueous electrolyte to ensure their safe operation under intended use and reasonably foreseeable misuse. |

| Standard No. and year | Title, scope and purport |
|------------------------------|--|
| SANS 60335-2-16:2024 Ed 4 | <i>Household and similar electrical appliances – Safety – Part 2-16: Particular requirements for food waste disposers.</i> Deals with the safety of electric food waste disposers for household and similar purposes, their rated voltage being not more than 250 V including direct current (DC) supplied appliances and battery-operated appliances. |
| SANS 62115:2024 Ed 2 | <i>Electric toys – Safety.</i> Specifies safety requirements for electric toys that have at least one function dependant on electricity, electric toys being any product designed or intended, whether or not exclusively, for use in play by children under 14 years of age. |
| SANS 62264-3:2024 Ed 2 | <i>Enterprise-control system integration – Part 3: Activity models of manufacturing operations management.</i> Defines activity models of manufacturing operations management that enable enterprise system to control system integration. |
| SANS 62264-5:2024 Ed 2 | <i>Enterprise-control system integration – Part 5: Business to manufacturing transactions.</i> Defines transactions in terms of information exchanges between applications performing business and manufacturing activities associated with Levels 3 and 4. |
| SANS 10400-T:2024 Ed 5 | <i>The application of the National Building Regulations – Part T: Fire protection.</i> Provides deemed-to-satisfy requirements for compliance with part T (Fire Protection) of the National Building Regulations. |
| SANS 14764:2024 Ed 3 | <i>Software Engineering – Software Life Cycle Processes – Maintenance.</i> Provides guidance for the maintenance of software, based on the maintenance process and its activities and tasks defined in ISO/IEC/IEEE 12207:2017, 6.4.13. |
| SANS 23081-2:2024 Ed 2 | <i>Information and documentation – Metadata for managing records – Part 2: Conceptual and implementation issues.</i> Outlines a framework for defining metadata elements consistent with the principles and Implementations outlined in SANS 23081-1. |

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 868-1-1:2024 Ed 1.2 | <i>Compression-ignition engine systems and machines powered by such engine systems, for use in mines and plants with explosive gas atmospheres or explosive dust atmospheres or both – Part 1-1: Hazardous locations in underground mines – Basic explosion protected engines. Consolidated edition incorporating amendment No. 2.</i> Amended to delete reference to certification mark scheme. |
| SANS 868-3-3:2024 Ed 1.2 | <i>Compression-ignition engine systems and machines powered by such engine systems, for use in mines and plants with explosive gas atmospheres or explosive dust atmospheres or both – Part 3-3: Hazardous locations on surface – Machines. Consolidated edition incorporating amendment No. 2.</i> Amended to update the clause on testing and certification of surface-based machines with compression-ignition engines, and the clause on marking. |
| SANS 1515-3-2:2024 Ed 1.1 | <i>Gas measuring equipment primarily for use in mines – Part 3-2: Fixed, transportable, and vehicle-mounted toxic gas measuring and warning sensor heads, instruments and devices. Consolidated edition incorporating amendment No. 1.</i> Amended to update referenced standards, the definitions, and the clause on general requirements, to remove references to certification and certification mark, and to update the annex on sampling and assessment of compliance with this part of SANS 1515. |
| SANS 238:2024 Ed 3.1 | <i>Liquid toilet soap. Consolidated edition incorporating amendment No. 1.</i> Amended to delete the annex on notes to purchasers. |
| SANS 511:2024 Ed 2.1 | <i>Women's workwear. Consolidated edition incorporating amendment No. 1.</i> Amended to update referenced standards, and to delete the annex on notes to purchasers. |
| SANS 1437:2024 Ed 2.2 | <i>Footwear soling material and footwear sole and heel components of rubber and plastics. Consolidated edition incorporating amendment No. 2.</i> Amended to update referenced standards, and to delete the annex on notes to purchasers. |
| SANS 1828:2024 Ed 2.3 | <i>Cleaning chemicals for use in the food industry. Consolidated edition incorporating amendment No. 3.</i> Amended to update the requirements on suitability for purpose and pH value, referenced standards, the requirements on method of test for effect on corrosion-resistant steel, and on marking and labelling. |
| SANS 1411-7:2024 Ed 2.3 | <i>Materials of insulated electric cables and flexible cords – Part 7: Polyethylene (PE). Consolidated edition incorporating amendment No. 3.</i> Amended to update referenced standards, definitions, and to include sheath shrinkage requirements. |
| SANS 1464-22:2024 Ed 2.1 | <i>Safety of luminaires – Part 22: Luminaires for emergency lighting. Consolidated edition incorporating amendment No. 1.</i> Amended to update referenced standards, the clauses on changeover operation, high-temperature operation, and on battery chargers for self-contained emergency luminaires, and the annex on rated relative lamp light output. |
| SANS 633:2024 Ed 1.1 | <i>Soil profiling and rotary percussion borehole logging on dolomite land in Southern Africa for engineering purposes. Consolidated edition incorporating amendment No. 1.</i> Amended to delete a trade name. |
| SANS 665-1:2024 Ed 1.3 | <i>Wedge gate and resilient seal valves for general purposes – Part 1: General. Consolidated edition incorporating amendment No. 3.</i> Amended to delete the annex on notes to purchasers. |
| SANS 1223:2024 Ed 2.4 | <i>Fibre-cement pressure pipes and couplings. Consolidated edition incorporating amendment No. 4.</i> Amended to delete the annex on notes to purchasers. |
| SANS 1420:2024 Ed 1.4 | <i>Bed bases (spring upholstered). Consolidated edition incorporating amendment No. 4.</i> Amended to delete the appendix on notes to purchasers. |
| SANS 1808-31:2024 Ed 1.4 | <i>Water supply and distribution system components – Part 31: Automatic control valves. Consolidated edition incorporating amendment No. 4.</i> Amended to delete the annex on notes to purchasers. |
| SANS 949:2024 Ed 3.1 | <i>Strongroom doors or Vault doors. Consolidated edition incorporating amendment No. 1.</i> Amended to delete reference to fire resistance, to update the clause on marking, the table on tools for testing resistance to attack, and to delete the annex on notes to purchasers. |
| SANS 15:2024 Ed 2.4 | <i>Wax emulsion polish for floors and furniture. Consolidated edition incorporating amendment No. 4.</i> Amended to delete the appendix 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 |
|------------------------|---|
| SANS 1781:2018 Ed 1 | <i>Biological based treatment products.</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.