

GENERAL NOTICES • ALGEMENE KENNISGEWINGS

DEPARTMENT OF TRADE, INDUSTRY AND COMPETITION

NOTICE 1526 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
SATR 61511-4 Ed 1	<i>Functional safety - Safety instrumented systems for the process industry sector - Part 4: Explanation and rationale for changes in IEC 61511-1 from Edition 1 to Edition 2.</i> This part of IEC 61511, which is a Technical Report, specifies the rationale behind all clauses and the relationship between them, raises awareness for the most common misconceptions and misinterpretations of the clauses and the changes related to them, explains the differences between Ed. 1 and Ed. 2 of IEC 61511-1 and the reasons behind the changes, presents high level summaries of how to fulfil the requirements of the clauses, and explains differences in terminology between IEC 61508-4:2010 and IEC 61511-1 Ed. 2.	2023-02-09
SATR 63196 Ed 1	<i>Switchgear and control gear and their assemblies for low-voltage – Energy.</i>	2023-02-15
SANS 62271-212 Ed 1	<i>High-voltage switchgear and controlgear - Part 212: Compact Equipment Assembly for Distribution Substation (CEADS) for AC voltages up to 52 kV.</i>	2023-02-15
SANS 62271-202 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>	2023-02-15
SATS 62885-1 Ed 1	<i>Surface cleaning appliances - Part 1: General requirements on test material and test equipment.</i> Specifies the physical characteristics of test equipment and material used in tests common to several products covered by the IEC 62885 series for surface cleaning appliances.	2023-02-15
SATS 61850-1 Ed 2	<i>Communication networks and systems for power utility automation - Part 1-2: Guidelines on extending IEC 61850.</i> Intended for any users but primarily for standardization bodies that are considering using IEC 61850 as a base standard within the scope of their work and are willing to extend it as allowed by the IEC 61850 standards.	2023-02-15
SANS 60730-2-8 Ed 2	<i>Automatic electrical controls - Part 2-8: Particular requirements for electrically operated water valves, including mechanical requirements.</i> Applies to electrically operated water valves for use in, on or in association with equipment for household and similar use, including heating, air-conditioning and similar applications.	2023-02-15

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 434 Ed 6.2	<i>General Protective Clothing.</i>	Amended to update requirements for pen pocket and delete annex A on notes to purchasers.	2023-02-16
SANS 164-0 Ed 1.9	<i>Plug and socket-outlet systems for household and similar purposes for use in South Africa - Part 0: General requirements</i>	Amended to update referenced standards, and the clause on requirements.	2023-02-15

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
CKS 677:1990 Ed 1	<i>Portable steam sterilizers for unwrapped instruments and utensils.</i>	The standard is obsolete.	2023-02-10
CKS 255:2009 Ed 1.1	<i>Stools, hospital (Visitors, Bathroom).</i>	The standard is obsolete.	2023-02-10
CKS 263:2009 Ed 1.2	<i>Clamps for hospital beds.</i>	The standard is obsolete.	2023-02-10
CKS 155:1972 Ed 1.2	<i>Clamps for hospital beds.</i>	The standard is obsolete.	2023-02-10
CKS 179:2009 Ed 1.1	<i>Drip stands (for saline solutions and other fluids)</i>	The standard is obsolete.	2023-02-10
CKS 232:2009 Ed 1	<i>Swab racks.</i>	The standard is obsolete.	2023-02-10
CKS 237:2009 Ed 1	<i>Bassinets (cribs) with stands.</i>	The standard is obsolete.	2023-02-10
CKS 239:2010 Ed 1.3	<i>Commodore (wheel chair type).</i>	The standard is obsolete.	2023-02-10
CKS 242:2009 Ed 2.1	<i>Tea trolleys.</i>	The standard is obsolete.	2023-02-10
CKS 240:2009 Ed 1.2	<i>Examination couches.</i>	The standard is obsolete.	2023-02-10
CKS 243:2009 Ed 2.2	<i>Anaesthetic machines.</i>	The standard is obsolete.	2023-02-10
CKS 624:2011 Ed 2.2	<i>Anaesthetic machines.</i>	The standard is obsolete.	2023-02-10
CKS 635:2013 Ed 1.4	<i>Adjustable ward beds.</i>	The standard is obsolete.	2023-02-10
CKS 350:2009 Ed 1	<i>Guard rails for hospital beds.</i>	The standard is obsolete.	2023-02-10
CKS 390:2009 Ed 1	<i>Orthopaedic beds.</i>	The standard is obsolete.	2023-02-10
CKS 408:1974 Ed 1	<i>Electrically-heated incubators for infants.</i>	The standard is obsolete.	2023-02-10
CKS 374:2009 Ed 1	<i>Leg and body cradles.</i>	The standard is obsolete.	2023-02-10
CKS 447:2013 Ed 2.2	<i>High-low beds.</i>	The standard is obsolete.	2023-02-10

CKS 294:2009 Ed 2.1	<i>Kick-abouts.</i>	The standard is obsolete.	2023-02-10
CKS 266:2010 Ed 1	<i>Lifting poles for patients.</i>	The standard is obsolete.	2023-02-10
CKS 336:2013 Ed 1	<i>Forged steel hooks for chains, slings, blocks, and general engineering purposes.</i>	The standard is obsolete.	2023-02-10
CKS 556:2009 Ed 1.2	<i>Mobile medicine (utility drug) cabinet.</i>	The standard is obsolete.	2023-02-10
CKS 343:2009 Ed 1.2	<i>Orthopaedic traction-pieces and hangers.</i>	The standard is obsolete.	2023-02-10
CKS 617:2009 Ed 1.1	<i>Footstools for hospital use.</i>	The standard is obsolete.	2023-02-10
CKS 157:2009 Ed 1	<i>Bowl stands.</i>	The standard is obsolete.	2023-02-10
CKS 181:2009 Ed 3.1	<i>Drug/poison cabinets.</i>	The standard is obsolete.	2023-02-10
CKS 265:2009 Ed 1	<i>Extension rods for hospital beds.</i>	The standard is obsolete.	2023-02-10

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

The following standards have been issued in terms of section 24(1)(a) of the Standards Act.

Standard No. and year	Title, scope and purport
SANS 61557-12:2022 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 12: Power metering and monitoring devices (PMD).</i> Specifies requirements for power metering and monitoring devices (PMD) that measure and monitor the electrical quantities within electrical distribution systems.
SATS 60079-46:2022 Ed 1	<i>Explosive atmospheres - Part 46: Equipment assemblies.</i> Specifies requirements for the design, construction, assembly, testing, inspection, marking, documenting and assessment of equipment assemblies for use in explosive atmospheres under the responsibility of the manufacturer of the equipment assembly.
SATS 62257-9-5:2022 Ed 1	<i>Recommendations for renewable energy and hybrid systems for rural electrification Part 9-5: Integrated system - Selection of portable PV lanterns for rural electrification projects.</i> Applies to stand-alone renewable energy products having the following characteristics: All components required to provide basic energy services are sold/installed as a kit or integrated into a single component.
SANS 14002-1:2022 Ed 1	<i>Environmental management systems - Guidelines for using ISO 14001 to address environmental aspects and conditions within an environmental topic area - Part 1 General.</i> Gives general guidance for organisations seeking to systematically manage environmental aspects or responds to the effect of changing environmental conditions within one or more environmental topic areas, based on ISO 14001 (published in South Africa as an identical adoption under the designation SANS 14001).

Standard No. and year	Title, scope and purport
SANS 37002:2022 Ed 1	<i>Whistleblowing management systems – Guidelines.</i> Provides guidelines for establishing, implementing and maintaining an effective whistleblowing management system based on the principles of trust, impartiality and protection.
SANS 2041:2022 Ed 2	<i>Mechanical vibration, shock and condition monitoring – Vocabulary.</i> Defines terms and expressions unique to the areas of mechanical vibration, shock and condition monitoring.
SANS 3741:2022 Ed 2	<i>Acoustics - Determination of sound power levels of noise sources using sound pressure - Precision methods for reverberation rooms.</i> Specifies methods for determining the sound power level or sound energy level of a noise source from sound pressure levels measured in a reverberation test room.
SATR 62681:2022 Ed 2	<i>Electromagnetic performance of high voltage direct current (HVDC) overhead transmission lines.</i> Provides general guidance on the electromagnetic environment issues of HVDC overhead transmission lines.
SANS 51176-3 Ed 2	<i>Playground equipment and surfacing Part 3: Additional specific safety requirements and test methods for slides.</i> Specifies additional safety requirements for slides intended for permanent installation for use by children.
SANS 51176-4 Ed 2	<i>Playground equipment and surfacing Part 4: Additional specific safety requirements and test methods for cableways.</i> Specifies additional safety requirements for cableways intended for permanent installation for use by children.
SANS 51176-5 Ed 2	<i>Playground equipment and surfacing Part 5: Additional specific safety requirements and test methods for carousels.</i> Specifies additional safety requirements for carousels intended for permanent installation for use by children.
SANS 51176-6 Ed 2	<i>Playground equipment and surfacing Part 6: Additional specific safety requirements and test methods for rocking equipment.</i> Specifies additional safety requirements and test methods for seesaws and rocking equipment intended for permanent installation for use by children.
SANS 27007:2022 Ed 2	<i>Information security, cybersecurity and privacy protection - Guidelines for information security management systems auditing.</i> Provides guidance on managing an information security management system (ISMS) audit programme, on conducting audits, and on the competence of ISMS auditors, in addition to the guidance contained in ISO 19011 (published in South Africa under the designation SANS 19011).

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 1406:2022 Ed 3.1	<i>Commercial refrigerated food display cabinets. Consolidated edition incorporating amendment No. 1.</i> Amended to move reference to the relevant legislation to the foreword, and to delete the annex on notes to purchasers.
SANS 1489-4:2022 Ed 1.1	<i>Electrical connectors in group I and group II hazardous areas Part 4: Medium voltage couplers and adaptors for group I hazardous areas. Consolidated edition incorporating amendment No. 1.</i> Amended to update referenced standards.
SANS 1547:2022 Ed 1.7	<i>Traffic signal controllers. Consolidated edition incorporating amendment No. 7.</i> Amended to update referenced standards, the annex on site data document, 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
CKS 136:1981 Ed 3	<i>Wrapping paper.</i>
CKS 368: Ed 1.2	<i>Lever arch files for stationery.</i>
CKS 462:2009 Ed 1.2	<i>Orthopaedic flannelette bandages.</i>
CKS 636:1992 Ed 1	Shirts, open-necked, short-sleeved, military type.

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 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.
