

DEPARTMENT OF TRADE, INDUSTRY AND COMPETITION

NOTICE 507 OF 2021

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 African 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 164-8 Ed 1	<i>Plug and socket-outlet systems for household and similar purposes for use in South Africa – Part 8: Two pole and earth, 32A 250V a.c. system.</i> Covers the rating and dimensions of the 32 A 250 V a.c. plug and socket-outlet system, for use as an appliance connector, intended for the installation of stoves or similar fixed appliances, for household and similar purposes, in South Africa.	2021-10-09
SANS 24748-3 Ed 1	<i>Systems and software engineering – Life cycle management – Part 3: Guidelines for the application of ISO/IEC/IEEE 12207 (software life cycle processes).</i> Establishes guidance to implement a common framework for software life cycle processes, with well-defined terminology, that can be referenced by the software industry, it provides guidance on defining, controlling, and improving software life cycle processes within an organization or a project.	2021-10-09
SANS 60034-23 Ed 2	<i>Rotating electrical machines – Part 23: Repair, overhaul and reclamation.</i> Covers the procedures necessary to ensure the satisfactory repair, overhaul, and reclamation of all types and sizes of rotating electrical machines. And creates a generic industry procedure covering common aspects of a complete repair.	2021-10-09
SATS 63107 Ed 1	<i>Integration of internal arc-fault mitigation systems in power switchgear and controlgear assemblies (PSC-Assemblies) according to IEC 61439-2.</i> States requirements for integration and testing of IAMS in low-voltage switchgear and controlgear assemblies – power switchgear and controlgear assemblies according to IEC 61439-1 and IEC 61439-2 (PSC-assemblies) to demonstrate their correct operation.	2021-10-09
SANS 13408-5 Ed 1	<i>Aseptic processing of healthcare products – Part 5: Sterilization in place.</i> Specifies the general requirements for sterilization in place (SIP) applied to product contact surfaces of the equipment used in the manufacture of sterile health care products by aseptic processing and offers guidance on qualification, validation, operation and control.	2021-10-11
SANS 1295 Ed 1	<i>Rational use of energy – Thermal efficiency on gas appliances.</i> Sets out the rational use of energy requirements and test methods for gas appliances falling within the scope of SANS1539 including but not limited to: cooking appliances, instantaneous water heaters, and storage water heaters.	2021-10-11
SANS 8528-1 Ed 3	<i>Reciprocating internal combustion engine driven alternating current generating sets – Part 1: Application, ratings and performance.</i> Defines various classifications for the application, rating and performance of generating sets consisting of a reciprocating internal combustion (RIC) engine, a.c. generator and any associated controlgear, switchgear and auxiliary equipment.	2021-10-21
SANS 1707-1 Ed 2	<i>Sawn eucalyptus timber – Part 1 Structural proof-graded green timber.</i> Specifies requirements for green proof-graded finger-jointed structural timber derived from the eucalyptus species. NOTE This timber that is graded green may develop defects such as dimensional changes including warping, checking and splitting after drying.	2021-10-11

SANS 1707-2 Ed 2	<i>Sawn eucalyptus timber Part 2: Brandering and battens.</i> Specifies requirements for one grade of eucalyptus timber that is suitable for use as brandering and battens, i.e. intended for being fixed against the beams and joists in roofs for the attachment of ceilings and for the boxing in of eaves, and for use as supports on roof trusses for the fixing of roofing slates, tiles, wooden shingles, sheeting and thatch	2021-10-10
SANS 16924 Ed 1	<i>Natural gas fuelling stations – LNG stations for fuelling vehicles.</i> Specifies the design, construction, operation, maintenance and inspection of stations for fuelling liquefied natural gas (LNG) to vehicles, including equipment, safety and control devices.	2021-10-11

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 811 Ed 1.1	<i>Shirts, closed and open neck (uniform and hard-wearing types)</i>	Amended to update referenced standards, and to delete the annex on notes to purchasers.	2021-10-11
SANS 1118-1 Ed 3.3	<i>School clothing – Part 1: General requirements for school clothing</i>	Amended to update referenced standards, and to delete the annex on notes to purchasers.	2021-10-11
SANS 4001-BT5 Ed 1.1	<i>Civil engineering specifications – Part BT5: Inverted bitumen road emulsion</i>	Amended to delete the annex on notes to purchasers.	2021-10-07
SANS 726 Ed 2.4	<i>Medical trolleys (dressing/medicine; instrument; anaesthetists' dressing)</i>	Amended to delete Appendix B, notes to purchasers.	2021-10-11
SANS 1242 Ed 2.3	<i>Pantihose and knee-highs</i>	Amended to delete the annex on notes to purchasers.	2021-10-11
SANS 1457 Ed 1.2	<i>Plastics buttons</i>	Amended to update referenced standards, to delete the footnote for washing device, to delete the appendix on notes to purchasers and to update the appendix on quality evaluation of plastics buttons.	2021-10-11

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
SANS 1709:2008	<i>Water spray fixed systems for fire protection</i>	There was no existing Memorandum of Understanding (MOU) between the NFPA and the SABS to enable us to adopt the latest version of NFPA 15.	2021-10-12

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 61158-3-11:2021 Ed 1	<i>Industrial communication networks – Fieldbus specifications – Part 3-11: Data-link layer service definition – Type 11 elements.</i> Defines in an abstract way the externally visible service provided by the type 11 fieldbus data-link layer in terms of the primitive actions and events of the service; the parameters associated with each primitive action and event, and the form which they take; and the interrelationship between these actions and events, and their valid sequences.
SANS 1913:2021 Ed 3	<i>Kerosene for domestic cooking, heating and illuminating.</i> Specifies the requirements for a hydrocarbon fuel suitable for use in wick-fed, pressurised and non-pressurised paraffin cooking, heating and illuminating appliances, for domestic use.

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

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 60099-1:1999 Ed 1.1	<i>Surge arresters – Part 1: Non-linear resistor type gapped surge arresters for a.c systems</i>
SANS 60099-7:2005 Ed 1	<i>Surge arresters – Part 7: Glossary of terms and definitions from IEC publications 60099-1, 60099-4, 60099-6, 61643-1, 61643-12, 61643-21, 61643-311, 61643-321, 61643-331 and 61643-341</i>
SANS 61851-22:2014 Ed 1	<i>Electric vehicle conductive charging system – Part 22: AC electric vehicle charging station</i>

SCHEDULE B4: DISBAND OF TECHNICAL COMMITTEES

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: 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.