

DEPARTMENT OF TRADE, INDUSTRY AND COMPETITION

NOTICE 566 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 61850-2 Ed 2	<i>Communication networks and systems for power utility automation – Part 2: Glossary.</i> Applies to power utility automation systems (PUAS), and defines the communication between intelligent electronic devices (IEDs) in the power utility automation system and the related system requirements. Contains the glossary of specific terminology and definitions used in the context of Power Utility Automation Systems within the various parts of the standard.	2021-10-31
SANS 24617-2 Ed 2	<i>Language resource management – Semantic annotation framework (SemAF) – Part 2: Dialogue acts.</i> Provides a set of empirically and theoretically well-motivated concepts for dialogue annotation, a formal language for expressing dialogue annotations (the Dialogue Act Markup Language, DiAML), and a method for segmenting a dialogue into semantic units.	2021-11-04
SANS 62282-3-201 ED 2	<i>Fuel cell technologies – Part 3-201: Stationary fuel cell power systems - Performance test methods for small fuel cell power systems.</i> Provides test methods for the electric/thermal and environmental performance of small stationary fuel cell power systems, and covers fuel cell power systems whose primary purpose is the production of electric power and whose secondary purpose may be the utilization of by-product heat.	2021-10-31
SANS 60598-1 Ed 7	<i>Luminaires – Part 1: General requirements and tests.</i> Specifies general requirements for luminaires, incorporating electric light sources for operation from supply voltages up to 1 000 V.	2021-10-31
SANS 10146-2 Ed 2	<i>Laundry – Part 2: Management.</i> Lays down the minimum technical process provisions for the safe and effective management of all laundries to achieve levels of quality that meet minimum statutory requirements.	2021-10-11
SANS 54382 Ed 1	<i>Gas safety shut-off devices for inlet pressure up to 10 MPa (100 bar). Specifies constructional, functional, testing marking and sizing requirements and documentation of gas safety shut-off devices: for inlet pressures up to 100 bar and nominal diameters up to DN 400; for an operating temperature range from -20 °C to +60 °C; which operate with fuel gases of the 1st and 2nd family as defined in EN 437, used in the pressure regulating stations in accordance with EN 12186 or EN 12279, in transmission and distribution networks and also in commercial and industrial installations.</i>	2021-11-01
SANS 11120 Ed 1	<i>Gas cylinders – Refillable seamless steel tubes of water capacity between 150 l and 3 000 l – Design, construction and testing.</i> Specifies minimum requirements for the material, design, construction and workmanship, manufacturing processes and tests at manufacture of refillable quenched and tempered seamless steel tubes of water capacities. from 150 L up to and including 3 000 L for compressed and liquefied gases exposed to extreme world-wide ambient temperatures (normally between -50 °C and +65 °C).	2021-11-01
SANS 10752 Ed 2	<i>Coal sizing equipment – Performance evaluation.</i> Describes the principles and methods for the expression of results of performance tests on sizing equipment used in coal preparation, and includes methods for the evaluation of performance parameters.	2021-11-02

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 61534-21 Ed 1.1	<i>Powertrack systems – Part 21: Particular requirements for powertrack systems intended for wall and ceiling mounting</i>	Amended to update referenced standards, and terms and definitions.	2021-11-01
SANS 60335-2-78 Ed 2.2	<i>Household and similar electrical appliances – Safety – Part 2-78: Particular requirements for outdoor barbecues</i>	Amended to update the introduction, the scope, referenced standard, the definitions, the clause on marking and instructions, the clause on heating, and the clause on radiation, toxicity and similar hazards.	2021-11-01
SANS 61534-22 Ed 2.1	<i>Powertrack systems – Part 22: Particular requirements for powertrack systems intended for on floor or under floor installation</i>	Amended to update referenced standards, and terms and definitions.	2021-11-01
SANS 60730-2-5 Ed 2.1	<i>Automatic electrical controls – Parts 2-5: Particular requirements for automatic electrical burner control systems</i>	Amended to update the scope, terms and definitions, Annex J, addition of informal Annex BB, and updating of table H with its figures.	2021-11-01
SANS 60335-2-85 Ed 2.2	<i>Household and similar electrical appliances – Safety – Part 2-85: Particular requirements for fabric steamers</i>	Amended to update the introduction, the scope, and the clause on supply connection and external flexible cords.	2021-11-01
SANS 60079-6 Ed 4.1	<i>Explosive atmospheres – Part 6: Equipment protection by liquid immersion "o"</i>	Amended to update the scope, referenced standards, terms and definitions, and the annex on supplementary requirements for electrical equipment with Level of Protection "oc" for voltages greater than 15 kV and up to and including 245 kV.	2021-11-01
SANS 621 Ed 3.3	<i>Castors for hospital equipment</i>	Amended to update the introduction, the scope, and the clause on supply connection and external flexible cords.	2021-11-01
SANS 1382-2 Ed 1.4	<i>Hose – Part 2: Commercial and sorts hose</i>	Amended to update the introduction, the scope, and the clause on supply connection and external flexible cords.	2021-11-01
SANS 1118-2 Ed 2.5	<i>School clothing – Part 2: Blazers</i>	Amended to update referenced standards and to delete the appendix on notes to purchasers.	2021-11-01
SANS 1382-1 Ed 2.4	<i>Hose – Part 1: Men's and women's hose for institutional use</i>	Amended to delete reference in foreword and bibliography, update normative references and delete annex on notes to purchasers.	2021-11-01
SANS 343 Ed 4.4	<i>Steel bedside lockers</i>	Amended to update referenced standards and to delete the appendix on notes to purchasers.	2021-11-01

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

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 20149:2021 Ed 1	<i>Uniform provisions concerning the approval of road illumination devices (lamps) and systems for power-driven vehicles.</i> Applies to the following road illumination devices: headlamps emitting a driving-beam and/or an asymmetrical passing-beam for vehicles of categories L, M, N and T; adaptive front-lighting systems (AFS) for vehicles of categories M and N; headlamps emitting a driving-beam and/or a symmetrical passing-beam for vehicles of categories L and T; front fog lamps for vehicles of categories L3, L4, L5, L7, M, N and T; and cornering lamps for vehicles of categories M, N and T.
ARP 22000:2021 Ed 1	<i>Food safety management systems – A practical guide.</i> Provides generic guidance to assist all organizations regardless of size and complexity (including small and medium-sized) that recognize the potential benefits of implementing a FSMS in accordance with ISO 22000 (adopted in South Africa as an identical adoption under the designation SANS 22000).
SANS 27035:2021 Ed 1	<i>Information technology – Security techniques – Information security incident management.</i> Provides a structured and planned approach to detect, report and assess information security incidents, respond to and manage information security incidents, detect, assess and manage information security vulnerabilities, and continuously improve information security and incident management as a result of managing information security incidents and vulnerabilities.
SANS 725:2021 Ed 2	<i>IEEE guide for safety in a.c. substation grounding.</i> Covers outdoor ac substations, either conventional or gas-insulated, and provide guidance and information pertinent to safe grounding practices in ac substation design.
SANS 10227:2021 Ed 3	<i>Criteria for the accreditation of approved inspection authorities performing inspection in terms of the Pressure Equipment Regulations.</i> Covers the specific criteria for the accreditation of approved inspection authorities performing inspection on pressure equipment in terms of the relevant national legislation.
SANS 15190:2021 Ed 2	<i>Medical laboratories – Requirements for safety.</i> Specifies requirements for safe practices in the medical laboratory (herein after referred to as the laboratory).

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 164-6:2014 Ed.1.6	<i>Plug and socket-outlet systems for household and similar purposes for use in South Africa – Part 6: Two-pole (Class II), 16 A 250 V a.c. system. Consolidated edition incorporating amendment No.6.</i> Amended to update the dimensions on standard sheet 6-1 and standard sheet 6-2.
SANS 61850-7-3:2021 Ed 1.1	<i>Communication networks and systems for power utility automation Part 7-3: Basic communication structure – Common data classes. Consolidated edition incorporating amendment No.1.</i> Amended to update the introduction, the scope, referenced standards, terms and definitions, the clause on abbreviated terms, to replace the clause on conditions for attribute inclusion with a new clause, to update the clause on constructed attribute classes, the clause on common data class specifications, to replace the clause on data attribute semantic with a new clause, to update the annex on value range for units and multiplier, the annex on functional constraints, the annex on SCL enumerations, to add the annex on conditions for element presence, and the annex on compatibility of the different revisions of the standard.
SANS 61850-7-2:2021 Ed 1.1	<i>Communication networks and systems for power utility automation –Part 7-2: Basic information and communication structure – Abstract communication service interface (ACSI). Consolidated edition incorporating amendment No.1.</i> Amended to update the scope, referenced standards, terms and definitions, and abbreviated terms, to update the clauses on ACSI overview and basic concepts, type definition, GenServerClass model, application association model, GenLogicalDeviceClass model, GenLogicalNodeClass model, generic data object class model, generic common data class model, DATA-SET class model, service tracking, modelling of control block classes, SETTINGGROUP-CONTROL-BLOCK class model, REPORT-CONTROLBLOCK and LOG-CONTROL-BLOCK class models, Generic substation event class model (GSE), transmission of sampled value class model, CONTROL class model, time and time-synchronization model, naming conventions, and file transfer model, to update the annexes on ACSI conformance statement, SCL enumerations, and on generic substation state event, and to add the annexes on clarification on usage of quality, clarification on RCB reservation, and on compatibility of the different revisions of the standard.
SANS 61850-9-2:2021 Ed 1.1	<i>Communication networks and systems for power utility automation – Part 9-2: Specific communication service mapping (SCSM) – Sampled values over ISO/IEC 8802-3. Consolidated edition incorporating amendment No.1.</i> Amended to update referenced standards and abbreviations, to update the clauses on communication stack, mapping of the model for the transmission of sampled values, synchronization, conformance, and on SCSM specific address element definitions, to update the annexes on ISO/IEC/IEEE 8802-3 frame format and ASN.1 basic encoding rules, and on multicast address selection, and to add the annex on compatibility of the different revisions of this standard.
SANS 63:2021 Ed 5.6	<i>Blankets. Consolidated edition incorporating amendment No.6.</i> Amended to delete the annex on notes to purchasers.
SANS 1118-9:2021 Ed 1.4	<i>School clothing – Part 9: Knee-high stockings and ankle socks. Consolidated edition incorporating amendment No.4.</i> Amended to update referenced standards, to delete the footnote on the obtainability of size-boards, and to delete the appendix on notes to purchasers.
SANS 8420:2021 Ed 1.1	<i>Animal and vegetable fats and oils – Determination of content of polar compounds. Consolidated edition incorporating amendment No.1.</i> Corrected to update the annex on results of an interlaboratory test.

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 954:2011 Ed 1.2	<i>Metal-arc welding equipment (non-automatic, single-operator, transformer type)</i>
SANS 15504-4:2004 Ed 2	<i>Information technology – Process assessment – Part 4: Guidance on use for process improvement and process capability determination</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.