

DEPARTMENT OF TRADE, INDUSTRY AND COMPETITION

NOTICE 2715 OF 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 19880-1:20XX Ed 1	<i>Gaseous hydrogen — Fuelling stations Part 1: General requirements.</i> This document defines the minimum design, installation, commissioning, operation, inspection and maintenance requirements, for the safety, and, where appropriate, for the performance of public and non-public fuelling stations that dispense gaseous hydrogen to light duty road vehicles (e.g. fuel cell electric vehicles).	2024-10-29
SANS 19885-1:20XX Ed 1	<i>Gaseous hydrogen — Fuelling protocols for hydrogen-fuelled vehicles Part 1: Design and development process for fuelling protocols.</i> This document addresses the design and development of fuelling protocols for compressed hydrogen gas dispensing to vehicles with compressed hydrogen storage of fuel	2024-10-29
SANS 20184-3:20XX Ed 1	<i>Molecular in vitro diagnostic examinations — Specifications for pre-examination processes for frozen tissue Part 3: Isolated DNA.</i> This document specifies requirements and gives recommendations for the handling, storage, processing, and documentation of frozen tissue specimens intended for DNA examination during the pre-examination phase before a molecular examination is performed	2024-10-29
SATS 56010:20XX Ed 1	<i>Innovation management — Illustrative examples of ISO 56000.</i> This document provides descriptions, context, and examples for selected concepts of innovation management defined in ISO 56000, chosen to provide understanding of the most essential concepts in innovation management.	2024-10-29
SATR 59032:20XX Ed 1	<i>Circular economy — Review of existing value networks.</i> This document reviews the characteristics and structures of some existing value networks as examples in accelerating a circular economy transition process.	2024-10-29
SANS 60598-2-2:20XX Ed 3	<i>Luminaires Part 2-2: Particular requirements — Recessed luminaires.</i> This part of IEC 60598 specifies requirements for recessed luminaires incorporating electric light sources for operation from supply voltages up to 1 000 V. It also specifies requirements for recessed air-handling luminaires for use with a ventilation duct or ventilated space (plenum).	2024-10-29
SANS 61462:20XX Ed 3	<i>Composite hollow insulators — Pressurized and unpressurized insulators for use in electrical equipment with AC rated voltage greater than 1 000 V AC and D.C. voltage greater than 1500V — Definitions, test methods, acceptance criteria and design recommendations.</i> This document, which is an International Standard, applies to composite hollow insulators consisting of a load-bearing insulating tube made of resin impregnated fibres, a housing (outside the insulating tube) made of elastomeric material (for example silicone or ethylenepropylene) and metal fixing devices at the ends of the insulating tube (see Figure D.1 and Figure D.2 for examples). Composite hollow insulators as defined in this document are intended for general use (unpressurized) or for use with a permanent gas pressure (pressurized). They are intended for use in both outdoor and indoor electrical equipment operating on alternating current with a rated voltage greater than 1 000 V AC and a frequency not greater than 100 Hz or for use in direct current equipment with a rated voltage greater than 1 500 V DC	2024-10-29
SANS 60383-1:20XX Ed 2	<i>Insulators for overhead lines with a nominal voltage above 1000 V Part 1: Ceramic or glass insulator units for a.c. systems — Definitions, test methods and acceptance criteria.</i> This part of IEC 60383 applies to insulators of ceramic material or glass for use on AC overhead power lines and overhead traction lines with a nominal voltage greater than 1 000 V and a frequency not greater than 100 Hz. It also applies to insulators for use on DC overhead electric traction lines	2024-10-29
SANS 61851-23:20XX	<i>Electric vehicle conductive charging system Part 2: DC electric vehicle supply</i>	2024-10-29

Ed 2	<i>equipment.</i> This part of IEC 61851 applies to the EV supply equipment to provide energy transfer between the supply network and electric vehicles (EVs), with a rated maximum voltage at side A of up to 1 000 V AC or up to 1 500 V DC and a rated maximum voltage at side B up to 1 500 V DC	
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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 786:20XX Ed 3.3	<i>Flexible vinyl flooring</i>	Amended to delete the annex on notes to purchasers.	2024-10-29
SANS 61850-8-1:20XX Ed 2.1	<i>Communication networks and systems for power utility automation Part 8-1: Specific communication service mapping (SCSM) – Mappings to MMS (ISO 9506-1 and ISO 9506-2) and to ISO/IEC 8802-3</i>	Amended to update the normative references, the extension of the transport layer with IPv, the extension of the time synchronization A-Profile with 1588 profiled with IEC/IEEE 61850-9-3, the extension of GOOSE and SMV A and T-Profiles to support the routable GOOSE and SMV introduced by IEC TR 61850-90-5, the optional support of the new COMTRADE file format, the removal of OSI-T profile support for client / server communication, the update of the reference for PRP / HSR causes reference to PRP1 to be change to PRP, the deprecation of the unicast sample value model, the deprecation of the GSSE model, the annex regarding compatibility of different revision of the standard, and provision of clarifications and corrections to the second edition of IEC 61850-8-1, based on the technical issues (tissues).	2024-10-29
SANS 1653:20XX Ed 1.4	<i>Automotive carpeting</i>	Amended to delete the annex on notes to purchasers.	2024-10-29

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 2092:2024 Ed 1	<i>Dielectric dissipation factor for quality assessment of new globally impregnated MV stator windings.</i> The standard is applicable to new globally impregnated ac windings (OEM and rewound) with rated voltages above 1 000 V employing form-wound windings with a micaceous insulation system

Standard No. and year	Title, scope and purport
SANS 8615-1:2024 Ed 1	<i>Specification for pozzolanic materials for use with Portland cement Part 1: Natural pozzolana and natural calcined pozzolana.</i> This British Standard specifies requirements for the production, chemical composition, mechanical and physical properties of pozzolanic materials for use in combination with Portland cement class 42.5 N or greater, conforming to BS EN 197-1:2011, as a component of concrete, mortar or grout. It also specifies requirements for marking, provision of information and conformity criteria for the manufacture's autocontrol system
SANS 8615-2:2024 Ed 1	<i>Specification for pozzolanic materials for use with Portland cement Part 2: High reactivity natural calcined pozzolana.</i> This British Standard specifies requirements for the production, chemical composition, mechanical and physical properties of high reactivity natural calcined pozzolana for use in combination with Portland cement class 42.5 N or greater, conforming with BS EN 197-1, as a component of concrete, mortar or grout. It also specifies requirements for marking, provision of information and conformity criteria for the manufacture's autocontrol system
SANS 41001:2024 Ed 1	<i>Facility management — Management systems — Requirements with guidance for use.</i> This document specifies the requirements for a facility management (FM) system when an organization
SANS 41017:2024 Ed 1	<i>Facility management — Guidance on emergency preparedness and management of an epidemic.</i> This document provides general guidance to organizations on how to plan for, mitigate and/or manage the risks and impacts of an epidemic event to protect facility-related health, safety and well-being.
SANS 56007:2024 Ed 1	<i>Innovation management — Tools and methods for managing opportunities and ideas — Guidance.</i> This document provides guidance on managing opportunities and ideas by: <ul style="list-style-type: none"> — explaining the reasons for and the value of managing ideas effectively; — describing how to prepare for front end innovation activities; — addressing people and organization issues, including innovation leadership, culture and strategy; — detailing innovation activities and their interrelationships; — outlining activity and process evaluation considerations that are important for innovation success
SANS 301908-24:2024 Ed 1	<i>IMT cellular networks; Harmonised Standard for access to radio spectrum Part 24: New Radio (NR) Base Stations (BS); Release 15.</i> The present document specifies technical characteristics and methods of measurements for types of radio equipment
SATR 41013:2024 Ed 1	<i>Facility management — Scope, key concepts and benefits.</i> This document outlines the scope, key concepts and benefits of facility management (FM) and provides a context for the use and application of the terms defined in ISO 41011

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 1012:2024 Ed 1.5	<i>Electric light dimmers (Metric units).</i> This standard covers the requirements for electric light dimmers for incandescent lamps suitable for domestic use, intended for operation at voltages not exceeding 250 V r.m.s. to earth, and rated at not more than 3 kW.

If your organization is interested in participating in these committees, please send an e-mail to Dsscomments@sabs.co.za for more information.

SCHEDULE 5: 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.