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GENERAL NOTICES • ALGEMENE KENNISGEWINGS

DEPARTMENT OF TRADE, INDUSTRY AND COMPETITION

NOTICE 1150 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
SANS 51176-1 Ed 2	*Playground equipment and surfacing Part 1: General safety requirements and test methods*. Specifies the test apparatus and the impact test methods for determining the impact attenuation of surfacing by measuring the acceleration experienced during impact.	2022-08-22
SANS 51176-2 Ed 2	*Playground equipment and surfacing Part 2: Additional specific safety requirements and test methods for swings*. Specifies additional safety requirements for swings intended for permanent installation for use by children.	2022-08-22
SANS 51176-3 Ed 2	*Playground equipment and surfacing Part 3: Additional specific safety requirements and test methods for slides*. Specifies additional safety requirements for slides intended for permanent installation for use by children.	2022-08-22
SANS 51176-4 Ed 2	*Playground equipment and surfacing Part 4: Additional specific safety requirements and test methods for cableways*. Specifies additional safety requirements for cableways intended for permanent installation for use by children.	2022-08-22
SANS 51176-5 Ed 2	*Playground equipment and surfacing Part 5: Additional specific safety requirements and test methods for carousels*. Specifies additional safety requirements for carousels intended for permanent installation for use by children.	2022-08-22
SANS 51176-6 Ed 2	*Playground equipment and surfacing Part 6: Additional specific safety requirements and test methods for rocking equipment*. Specifies additional safety requirements and test methods for seesaws and rocking equipment intended for permanent installation for use by children.	2022-08-22
SANS 51176-7 Ed 2	*Playground equipment and surfacing Part 7: Guidance on installation, inspection, maintenance and operation*. Applies to playground equipment, surfacing and ancillary items, e.g. gates, fences, benches, bins, shades, etc.	2022-08-22
SATS 19158 Ed 1	*Geographic information - Quality assurance of data supply*. Provides a framework for quality assurance specific to geographic information.	2022-08-22
SANS 51177 Ed 1	*impact attenuating playground surfacing - Methods of test for determination of impact attenuation*. Specifies the test apparatus and the impact test methods for determining the impact attenuation of surfacing by measuring the acceleration experienced during impact.	2022-08-22
SANS 62053-21 E 2	*Electricity metering equipment (a.c.) - Particular requirements Part 21: Static meters for active energy (classes 1 and 2*). Applies only to static watt-hour meters of accuracy classes 0,5, 1 and 2bfor the measurement of alternating current electrical active energy in 50 Hz or 60 Hz networks and it applies to their type tests only.	2022-08-22
SANS 60079-15 Ed 5	*Explosive atmospheres Part 15: Equipment protection by type of protection "n". Specifies requirements for the construction, testing and marking for Group II electrical equipment with type of protection ¿n¿ which includes; sealed devices ¿nC¿, hermetically sealed devices ¿nC¿, non-incendive components ¿nC¿ and restricted breathing enclosures ¿nR¿ intended for use in explosive gas atmospheres.*	2022-08-25

SANS 60584-3 Ed 1	*Thermocouples - Part 3: Extension and compensating cables - Tolerances and identification system*. Connected to the instrument by a proper pair of electric cables.	2022-08-23
SANS 60601-2-50 Ed 1	*Medical electrical equipment Part 2-50: Particular requirements for the basic safety and essential performance of infant phototherapy equipment*. Applies to the basic safety and essential performance of infant phototherapy equipment, as defined in 201.3.203, also referred to as ME equipment.	2022-08-20
SANS 60601-2-21 Ed 2	*Medical electrical equipment Part 2-21: Particular requirements for the basic safety and essential performance of infant radiant warmers*. Applies to the basic safety and essential performance of infant radiant warmers as defined in 201.3.204, also referred to as ME equipment.	2022-08-20
SANS 60601-2-19 Ed 2	*Medical electrical equipment Part 2-19: Particular requirements for the basic safety and essential performance of infant incubators*. Specifies safety requirements for infant incubators, but alternate methods of compliance with a specific clause, by demonstrating equivalent safety, will not be judged as non-compliant, if the manufacturer has demonstrated in his risk management file that the risk presented by the hazard has been found to be of an acceptable level when weighed against the benefit of treatment from the device,	2022-08-20
SANS 60601-2-20 Ed 1	*Medical electrical equipment Part 2-20: Particular requirements for the basic safety and essential performance of infant transport incubators*. Applies to the basic safety and essential performance of infant transport incubator equipment, as defined in 201.3.208, also referred to as ME equipment.	2022-08-20
SANS 3001-CO1-10 Ed 1	Civil engineering test methods Part CO1-10: Testing fresh concrete -Self-compacting concrete - V-funnel test. *Specifies the procedure for determining the V-funnel flow time for self-compacting concrete. The test is not suitable when the maximum size of the aggregate exceeds 22,4 mm*.	2022-08-24
SANS 80079-20-1 Ed 1	*Explosive atmospheres - Part 20-1: Material characteristics for gas and vapour classification - Test methods and data*. Provides guidance on classification of gases and vapours. It describes a test method intended for the measurement of the maximum experimental safe gaps (MESG) for gas-air mixtures or vapour-air mixtures under normal conditions of temperature and pressure (20 °C, 101,3 kPa) so as to permit the selection of an appropriate group of equipment.	2022-08-25

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 3001-AG15 Ed 1.1	*Civil engineering test methods Part AG15: Determination of rock durability using 10 % FACT (fines aggregate crushing test) values after soaking in ethylene glycol*	Amended to update introduction.	2022-08-23
SANS 60601-1-2 Ed 4.1	*Medical electrical equipment -Part 1-2: General requirements for basic safety and essential performance - Collateral Standard: Electromagnetic disturbances - Requirements and tests*	Amended to update the foreword, introduction, scope, referenced standards, terms and definitions, the clauses on general requirements, electromagnetic emissions requirements for ME equipment and ME systems, electromagnetic immunity of requirements for ME equipment and ME systems, test report, and to update the annexes, and the index of defined terms used in this collateral standards.	2022-08-20
SANS 3001-AG16 Ed 1.1	*Civil engineering test methods Part AG16: Determination of the durability mill index values for aggregates.*	Amended to update introduction.	2022-08-25

SANS 3001-AG4 Ed 1.3	*Civil engineering test methods Part AG4: Determination of the flakiness index of coarse aggregate.*	Amended to update introduction.	2022-08-25
SANS 10083 Ed 6.1	*The measurement and assessment of occupational noise for hearing conservation purposes*	Amended to update the definitions, and the sub-cluase on test envrionment.	2022-08-20

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 withdrawn them.

Draft Standard No. and Edition	Title	Reason for withdrawal	Closing Date
CKS 221:1974 Ed 2	*Rubber bungs*	The redefinition and clarification of the SABS' mandate by the introduction of the Standards Act, Act 8 of 2008 makes the development of CKSs fall outside of the mandate of the SABS.	2022-08-22
CKS 174:1969 Ed 1	*8-ml Containers for freeze-dried vaccines.*	The redefinition and clarification of the SABS' mandate by the introduction of the Standards Act, Act 8 of 2008 makes the development of CKSs fall outside of the mandate of the SABS.	2022-08-22

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 19426-1:2022 Ed 1	*Structures for mine shafts - Part 1: Vocabulary*. Specifies the terms and definitions related to the structures for mine shafts, used throughout ISO 19426 (published in South Africa as a series of identical adoptions under the designation SANS 19426).
SANS 19426-2:2022 Ed 1	*Structures for mine shafts - Part 2: Headframe structures*. Specifies the design loads and the design procedures for the structural design of headframe structures of mine shafts and their components for permanent and sinking operations.
SANS 19426-3:2022 Ed 1	*Structures for mine shafts - Part 3: Sinking stages*. Specifies the design loads and the design procedures for the structural design of stages and components of stages.
SANS 19426-4:2022 Ed 1	*Structures for mine shafts - Part 4: Conveyances*. Specifies the loads, the load combinations and the design procedures for the design of the steel and aluminium alloy structural members of conveyances used for the transport of personnel, materials, equipment and rock in vertical and decline shafts.
SANS 19426-5:2022 Ed 1	*Structures for mine shafts - Part 5: Shaft system structures*. Specifies the loads, the load combinations and the design procedures for the design of shaft system structures in both vertical and decline shafts.
SANS 22300:2022 Ed 2	*Security and resilience – Vocabulary*. Defines terms used in security and resilience standards.

Standard No. and year	Title, scope and purport
SANS 60335-2-32:2022 Ed 4	*Household and similar electrical appliances - Safety Part 2-32: Particular requirements for massage appliances.* Deals with the safety of electric massage appliances for household and similar purposes, their rated voltage being not more than 250 V for single phase appliances and 480 V for other appliances.
SANS 60335-2-102:2022 Ed 2	*Household and similar electrical appliances - Safety Part 2-102: Particular requirements for gas, oil and solid-fuel burning appliances having electrical connections*. Deals with the safety of gas, oil and solid-fuel burning appliances having electrical connections, for household and similar purposes, their rated voltage being not more than 250 V for single-phase appliances and 480 V for other appliances.
SANS 63235:2022 Ed 1	*Smart city system - Methodology for concepts building*. Provides a holistic system of systems approach to provide views, methodology framework, principles, processes, rules, and evaluation criteria for smart city system concepts building.
SANS 50071-5:2022 Ed 2.	*Safety of toys - Part 5: Chemical toys (sets) other than experimental sets*. Specifies requirements and test methods for the substances and materials used in chemical toys (sets) other than experimental sets.

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 3001-GR5:2022 Ed 1.1	*Civil engineering test methods Part GR5: Wet preparation and air-drying of samples for plasticity index and hydrometer tests. Consolidated edition incorporating amendment 1*. Amended to update the introduction, referenced standards, definitions and to renumber them accordingly, to update apparatus requirements, and to update the clause on principles, and the subclause on plasticity index sample.
SANS 5148:2022 Ed 4.1	*Paints and varnishes - Determination of through-dry state and through-dry time. Consolidated edition incorporating amendment 1*. Amended to update referenced standards.

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 1922:2016 Ed 1.4	*Acidic cleaners for the cleaning of acid-resistant sanitary ware.*

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.

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