

## DEPARTMENT OF TRADE, INDUSTRY AND COMPETITION

## NOTICE 1065 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 51317-1 Ed 2	<i>Road restraint systems - Part 1: Terminology and general criteria for test methods.</i> Gives the definitions of the principal terms used for road vehicle restraint systems and pedestrian restraint systems in other Parts of this standard. It also specifies the general provisions for test methods.	2022-07-07
SANS 51317-2 Ed 2	<i>Road restraint systems - Part 2: Performance classes, impact test acceptance criteria and test methods for safety barriers including vehicle parapets.</i> Specifies requirements on impact performance of safety barriers, including vehicle parapets, classes of containment, working width, vehicle intrusion and impact severity levels.	2022-07-07
SANS 51317-3 Ed 1	<i>Road restraint systems - Part 3: Performance classes, impact test acceptance criteria and test methods for crash cushions.</i> Specifies requirements for the performance of crash cushions from vehicle impacts. It specifies performance classes and acceptance criteria for impact tests.	2022-07-07
SANS 51317-5 Ed 1	<i>Road restraint systems - Part 5: Product requirements and evaluation of conformity for vehicle restraint systems.</i> Specifies requirements for evaluation of conformity of the following vehicle restraint systems: a) safety barriers. b) crash cushions. c) terminals (will be effective when ENV 1317-4 becomes an EN). d) transitions (will be effective when ENV 1317-4 becomes an EN). e) vehicle/pedestrian parapets (only for the vehicle restraint function). Pedestrian parapet requirements are not covered in this document.	2022-07-07

## 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 1020 Ed 2.2	<i>Power-operated dispensing devices for flammable liquid fuels</i>	Amended to delete the note on a subclause to general and to update referenced standard.	2022-07-19

## 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

**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 60214-2:2022 Ed 1	<i>Tap-changers - Part 2: Application guidelines.</i> Intended to assist in the selection of tap-changers designed in accordance with IEC 60214-1 or IEE std C57.131 for use in conjunction with the tapped windings of transformers or reactors.
SATR 61850-7-6:2022 Ed 1	<i>Communication networks and systems for power utility automation - Part 7-6: Guideline for definition of Basic Application Profiles (BAPs) using IEC 61850.</i> Focused on building application / function profiles and specifies a methodology to define Basic Application Profiles (BAPs).
SANS 60214-1:2022 Ed 1	<i>Tap-changers - Part 1: Performance requirements and test methods.</i> Applies to on-load tap-changers of both resistor and reactor types, de-energized tap-changers, and their motor-drive mechanisms.
SANS 62056-6-1:2022 Ed 2	<i>Electricity metering data exchange - The DLMS/COSEM suite Part 6-1: Object Identification System (OBIS).</i> Specifies the overall structure of the OBject Identification System (OBIS) and the mapping of all commonly used data items in metering equipment to their identification codes.
SANS 50890:2022 Ed 2	<i>Chemicals used for treatment of water intended for human consumption - Iron (III) sulfate solution.</i> Applicable to iron (III) sulfate solution of various iron and/or acid contents used for treatment of water intended for human consumption.
SANS 7393-2:2022 Ed 2	<i>Water quality - Determination of free chlorine and total chlorine - Part 2: Colorimetric method using N,N-diethyl 1,4-phenylenediamine, for routine control purposes.</i> Specifies a method for the determination of free chlorine and total chlorine in water, readily applicable to lab- and field-testing.

**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 1755:2022 Ed 1.5	<i>Petroleum jelly (petrolatum).</i> Consolidated edition incorporating amendment No.5. Amended to update referenced standards and the clause on requirements, and to delete the annex on notes to purchasers.
SANS 1343:2022 Ed 1.3	<i>Insecticidal solid fumigants that contain aluminium phosphide (food storage premises).</i> Consolidated edition incorporating amendment No.1. Amended to delete the note on test methods.
SANS 60335-2-78:2022 Ed 2.2	<i>Household and similar electrical appliances - Safety Part 2-78: Particular requirements for outdoor barbecues.</i> Consolidated edition incorporating amendment No.2. Amended to update the introduction, the scope, referenced standards, the definitions, the clause on marking and instructions, the clause on heating, and the clause on radiation, toxicity and similar hazards.

SANS 868-4:2022 Ed 1.2	<i>Compression-ignition engine systems and machines powered by such engine systems, for use in mines and plants with explosive gas atmospheres or explosive dust atmospheres or both Part 4: Non-hazardous locations in underground coal mines Consolidated edition incorporating amendment No.2.</i> Amended to update referenced standards, definitions, the clause on requirements, and the requirements for marking, and to delete the note on production or repaired units.
SANS 151:2022 Ed 8.3	<i>Fixed electric storage water heaters Consolidated edition incorporating amendment No.3.</i> Amended to update the scope, the clause on constructional requirements, and the clause on inspection and methods of test, and the annex on additional materials, construction methods and tests for hot water storage containers.

### 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 80004-8:2015 Ed 1	<i>Nanotechnologies - Vocabulary - Part 8: Nanomanufacturing processes.</i>
SANS 80004-6:2015 Ed 1	<i>Nanotechnologies - Vocabulary - Part 6: Nano-object characterization.</i>

### SCHEDULE B4: ESTABLISHMENT OF TECHNICAL COMMITTEES

Committee No.	Title	Scope
SABS/TC 2112	Vaping products	Vaping Products is responsible for the setting of guidelines and promoting standardization in the field of vaping products, covering electronic vaping products and their components, requirements for prefilled cartridges and reservoirs, terminology, sampling, methods of test and analysis, product specifications, safety, quality management and requirements for packaging, storage and transportation

If your organization is interested in participating in these committees, please send an e-mail to [Dsscomments@sabs.co.za](mailto: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.