

DEPARTMENT OF TRADE AND INDUSTRY**NOTICE 947 OF 2017****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 purpose	Closing Date

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

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

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
SATR 61850-90-3:2017 Ed 1	<i>Communication networks and systems for power utility automation - Part 90-3: Using IEC 61850 for condition monitoring diagnosis and analysis.</i> Addresses condition monitoring equipment from an application specific viewpoint across all affected parts of IEC 61850 (published in South Africa as an identical adoption under the designation SANS 61850).
SATR 61850-90-8:2017 Ed 1	<i>Communication networks and systems for power utility automation - Part 90-8: Object model for E-mobility.</i> Shows how IEC 61850-7-420 (published in South Africa as an identical adoption under the designation SANS 61850-7-420) can be used to model the essential parts of the E-Mobility standards related to Electric Vehicles and Electric Vehicle Supply Equipments (IEC 62196, IEC 61851, IEC 15118) and the Power system (IEC 61850-7-420), in order to secure a high level of safety and interoperability.
SANS 1035:2017 Ed 1	<i>Rail-bound rolling stock lifting jacks used for underground and industrial applications.</i> Specifies requirements for the design, construction, performance and labelling of jacks designed to raise rail-bound vehicles.
SANS 4833-1:2017 Ed 1	<i>Microbiology of the food chain -Horizontal method for the enumeration of microorganisms Part 1: Colony count at 30 °C by the pour plate technique.</i> Specifies a horizontal method for enumeration of microorganisms that are able to grow and form colonies in a solid medium after aerobic incubation at 30 °C.
SANS 8414-2:2017 Ed 1	<i>Fire performance of external cladding systems - Test method for non-loadbearing external cladding systems fixed to and supported by a structural steel frame.</i> Specifies test method for determining the fire performance characteristics of non-loadbearing external cladding systems.
SANS 50131-7:2017 Ed 1	<i>Ladders - Part 7: Mobile ladders with platform.</i> Defines terms and specifies the general design characteristics of mobile ladders with platform.
SANS 18404:2017 Ed 1	<i>Quantitative methods in process improvement - Six Sigma - Competencies for key personnel and their organizations in relation to Six Sigma and Lean implementation.</i> Defines the competencies for the attainment of specific levels of competency with regard to Six Sigma in individuals.
SANS 20016:2017 Ed 4	<i>Uniform provisions concerning the approval of I. Safety-belts, restraint systems, child restraint systems and isofix child restraint systems for occupants of power-driven vehicles II. Vehicles equipped with safety-belts, safety-belt reminder, restraint systems, child restraint systems and isofix child restraint systems.</i> Applies to vehicles of category M, N, O, L2, L4, L5, L6, L7 and T, with regard to the installation of safety-belts and restraint systems that are intended for use by persons of adult build occupying forward or rearward-facing seats, safety-belts and restraint systems and are designed for installation in vehicles of category M, N, O, L2, L4, L5, L6, L7 and T, vehicles of category M1 and N1 with regard to the installation of child restraint systems and isofix child restraint systems, and vehicles of category M1 with regard to safety belt reminder.
SANS 60601-1-11:2017 Ed 2	<i>Medical electrical equipment Part 1-11: General requirements for basic safety and essential performance - Collateral Standard: Requirements for medical electrical equipment and medical electrical systems used in the home healthcare environment.</i> Applies to the basic safety and essential performance of medical electrical equipment and medical electrical systems for use in the home healthcare environment.

SCHEDULE B.2: AMENDMENT/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 110:2017 Ed 1.5	<i>Sealing compounds for the building industry, two-component, polysulphide base. Consolidated edition incorporating amendment No. 5.</i> Amended to update the requirements for exposure station.
SANS 916:2017 Ed 3.2	<i>Fishbolts and nuts for light rails. Consolidated edition incorporating amendment No. 2.</i> Amended to update the scope, referenced standards, and the requirements for finish.
SANS 1021:2017 Ed 3.1	<i>Water taps (plastic bodies). Consolidated edition incorporating amendment No. 1.</i> Amended to change the designation of SABS standards to SANS standards, to update referenced standards and to add a note referencing annexes B and D.

Standard No. and year	Title, scope and purport
SANS 1737:2017 Ed 1.4	<i>Body-worn escape type breathing apparatus. Consolidated edition incorporating amendment No. 4.</i> Amended to update the introduction, to update the warning in the scope, to update referenced standards, to update definitions and to renumber definitions accordingly, to move reference to legislation to the foreword, to update requirements, to update the requirements for inspection and tests, to delete the footnote on simulated mine training gallery, to update the figure on schematic presentation of test rig for compressed oxygen and chemical oxygen escape apparatus (figure 5), to update the table on test parameters, to update the figure on cooler (figure 6) and the figure on humidifier (figure 7), to update the annex on ergonomic assessment questionnaire, and to update the annex on prototype testing sequences.
SANS 10280-1:2017 Ed 2.1	<i>Overhead power lines for conditions prevailing in South Africa Part 1: Safety. Consolidated edition incorporating amendment No. 1.</i> Amended to change the designation "SANS 10280-1/NRS 041-1" to read "SANS 10280-1", to update referenced standards, to delete the footnote on the availability of documents, to number definitions, to update the requirements for mechanical design of overhead lines, to update the figures on wind load directions and tower faces, to update the table on conductor tension limits, to delete the notes on shared services on the same structures, and on practical working clearances, to change a cross reference, to update the table on design limits for electric and magnetic field strength, to update the requirements for warning signs and to renumber the subclauses accordingly, and to update the annex on clearances required for power lines that cross services.
SANS 10400-F:2017 Ed 3.1	<i>The application of the National Building Regulations Part F: Site operations. Consolidated edition incorporating amendment No. 1.</i> Amended to delete the note to the scope, to update referenced standards, to update requirements, and to delete the annex on National Building Regulations - Part F: Site operations.
SANS 10400-Q:2017 Ed 3.1	<i>The application of the National Building Regulations Part Q: Non-water-borne means of sanitary disposal. Consolidated edition incorporating amendment No. 1.</i> Amended to delete the note to the scope, to update referenced standards, to update definitions, to update requirements, and to delete the annex on National Building Regulations - Part Q: Non-water-borne means of sanitary disposal.

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

SCHEDULE B.4: ESTABLISHMENT OR DISBANDMENT OF TECHNICAL COMMITTEES

In terms of section 4(2) (l) the SABS has established/disbanded the following technical committees:

Technical 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 5: ADDRESSES OF THE SABS OFFICES

The addresses of offices of the South African Bureau of Standards where copies of the standards mentioned in this notice can be obtained, are as follows:

1. Gauteng Head Office, 1 Dr Lategan Road, Groenkloof, Private Bag X191, Pretoria 0001.
2. Western Cape Regional Office, SABS, Liesbeek Park Way, Rosebank, PO Box 615, Rondebosch 7701.
3. Eastern Cape Regional Office, SABS, 30 Kipling Road, cor. Diaz and Kipling Roads, Port Elizabeth, PO Box 3013, North End 6056.
4. KwaZulu-Natal Regional Office, SABS, 15 Garth Road, Waterfall Park, Durban, PO Box 30087, Mayville 4058.