

## DEPARTMENT OF TRADE AND INDUSTRY

## NOTICE 43 OF 2016

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.

A list of all existing South African national standards was published by Government Notice No. 1373 of 8 November 2002.

In the list of SANS standards below, the equivalent SABS numbers, where applicable, are given below the new SANS numbers for the sake of convenience. Standards that were published with the "SABS" prefix are listed as such.

## SCHEDULE 1: ISSUE OF NEW STANDARDS

The standards mentioned have been issued in terms of section 16(3) of the Act.

Standard No. and year	Title, scope and purport
SANS 1229:2015	<i>Processed core-spun ducks.</i> Covers the requirements for processed core-ducks intended for the manufacture of lightweight tarpaulins and tents.
SANS 12651-2:2015/ ISO 12651-2:2014	<i>Electronic imaging – Vocabulary – Part 2: Workflow management.</i> Facilitates communication in the field of electronic imaging. Presents terms and definitions of selected concepts relevant to this field of information technologies and identifies relationships among the entries.
SANS 13611:2015/ ISO 13611:2014	<i>Interpreting – Guidelines for community interpreting.</i> Establishes criteria and recommendations for community interpreting during oral and signed communication. Provides access to services to people who have limited proficiency in the language in which such services are offered.
SANS 14739-1:2015/ ISO 14739-1:2014	<i>Document management – 3D use of Product Representation Compact (PRC) format – Part 1: PRC 10001.</i> Describes PRC 10001 of a product representation compact (PRC) file format for three dimensional (3D) content data. Is designed to be included in PDF (ISO 32000) (published in South Africa as an identical adoption under the designation SANS 32000) and other similar document formats for the purpose of 3D visualization and exchange. Can be used for creating, viewing, and distributing 3D data in document exchange workflows. Is optimized to store, load and display various kinds of 3D data, especially that coming from computer aided design (CAD) systems.
SANS 19101-1:2015/ ISO 19101-1:2014	<i>Geographic information – Reference model – Part 1: Fundamentals.</i> Defines the reference model for standardization in the field of geographic information.
SANS 50071-10:2015/ EN 71-10:2005	<i>Safety of toys – Part 10: Organic chemical compounds – Sample preparation and extraction.</i> Specifies sample preparation and extraction procedures for establishing the release or content of organic compounds from those toys for which requirements exist in EN 71-9 (published in South Africa as an identical adoption under the designation SANS 50071-9).
SANS 60598-2-21:2015/ IEC 60598-2-21:2014	<i>Luminaires – Part 2-21: Particular requirements – Rope lights.</i> Specifies requirements for rope lights (sealed lighting chains) fitted with non-replaceable series- or parallel- or a combination of series/parallel-connected light sources for use either indoors or outdoors on supply voltages not exceeding 250 V.
SANS 61215:2015/ IEC 61215:2005	<i>Crystalline silicon terrestrial photovoltaic (PV) modules – Design qualification and type approval.</i> Lays down IEC requirements and associated tests for the design qualification and type approval of terrestrial photovoltaic modules suitable for long-term operation in general open-air climates, as defined in IEC 721-2-1. Applies only to crystalline silicon modules types. Does not apply to modules used with concentrated sunlight.
SANS 62386-103:2015/ IEC 62386-103:2014	<i>Digital addressable lighting interface – Part 103: General requirements – Control devices.</i> Applies to control devices in a bus system for control by digital signals of electronic lighting equipment.
SATS 19159-1:2015/ ISO/TS 19159-1:2014	<i>Geographic information – Calibration and validation of remote sensing imagery sensors and data – Part 1: Optical sensors.</i> Defines the calibration and validation of airborne and spaceborne remote sensing imagery sensors.

## SCHEDULE 2: AMENDMENT OF EXISTING STANDARDS

The standards mentioned have been amended in terms of section 16(3) of the Act. The number and date of a standard that has been superseded appear in brackets below the new number. In the case of an amendment issued in consolidated format, the edition number of the new (consolidated) edition appears in brackets below the number of the standard.

Standard No. and year	Title, scope and purport
SANS 268:2015 (Ed. 2.2)	<i>Wooden handles for beater picks, mattocks and picks. Consolidated edition incorporating amendment No. 2.</i> Amended to change the designation from SABS to SANS, and to update referenced standards.
SANS 882:2015 (Ed. 2.1)	<i>Envelopes. Consolidated edition incorporating amendment No. 1.</i> Amended to update the requirements for window material, to modify the tables on physical requirements for paper, and dimensions of envelopes and recommended classes of paper, and to change the requirements for strip of adhesive, closure flaps, and bottom and side flaps.

Standard No. and year	Title, scope and purport
SANS 1799:2004 (Ed. 1.1)	<i>Watt-hour meters – AC electronic meters for active energy. Consolidated edition incorporating amendment No. 1.</i> Amended to update the reference to the basic guideline for acceptance tests and to move references to legislation to the foreword.
SANS 3001-AG5:2015 (Ed. 1.1)	<i>Civil engineering test methods – Part AG5: Sand equivalent value of fine aggregates. Consolidated edition incorporating amendment No. 1.</i> Amended to modify the requirements for stock solution.
SANS 5650:2015 (Ed. 3)	<i>Determination of hardness of elastomeric material.</i> Specifies a method for the determination of the hardness of elastomeric material.
SANS 5962:2015 (Ed. 2)	<i>Determination of wet split tear strength of inner sole and runner materials (other than leather).</i> Specifies a method for the determination of the wet split tear strength of inner sole and runner materials (other than leather).
SANS 6581:2015/ ISO 6581:2010 (Ed. 2)	<i>Anodizing of aluminium and its alloys – Determination of the comparative fastness to ultraviolet light and heat of coloured anodic oxidation coatings.</i> Specifies a comparative method for the determination of the fastness of coloured anodic oxidation coatings to ultraviolet light and heat.
SANS 10002:2015/ ISO 10002:2014 (Ed. 2)	<i>Quality management – Customer satisfaction – Guidelines for complaints handling in organizations.</i> Provides guidance on the process of complaints handling related to products within an organization, including planning, design, operation, maintenance and improvement.
SANS 10347:2015 (Ed. 1.1)	<i>Avoidance of hazards underground in collieries due to lightning. Consolidated edition incorporating amendment No. 1.</i> Amended to change the designation of SABS standards to SANS standards, and to move references to legislation, to national bodies and to a publication by a national body to the foreword.
SANS 14001:2015/ ISO 14001:2015 (Ed. 3)	<i>Environmental management systems – Requirements with guidance for use.</i> Specifies the requirements for an environmental management system that an organization can use to enhance its environmental performance.
SANS 50994:2015/ EN 994:2012 (Ed. 2)	<i>Textile floor coverings – Determination of the side length, squareness and straightness of tiles.</i> Specifies a method for determining the length and straightness of the edges and the squareness of floor coverings in the form of right-angled tiles.
SANS 60034-26:2006/ IEC 60034-26:2006 (Ed. 2)	<i>Rotating electrical machines – Part 26: Effects of unbalanced voltages on the performance of three-phase cage induction motors.</i> Describes the effects of unbalanced voltages on the performance of three-phase cage induction motors.
SANS 60335-2-34:2015/ IEC 60335-2-34:2015 (Ed. 5.1)	<i>Household and similar electrical appliances – Safety – Part 2-34: Particular requirements for motor-compressors. Consolidated edition incorporating amendment No. 1.</i> Amended to update the introduction, scope, referenced standards, and the clause on terms and definitions, to update the requirements in the clauses on general conditions for the tests, classification, marking and instructions, construction, and components, to update the annex on running overload tests for motor-compressors classified as tested with annex AA, and to add annexes on winding wire insulation compatibility tests, tie cords and insulation compatibility tests, and non-sparking "n" electrical apparatus.
SANS 60669-2-1:2015/ IEC 60669-2-1:2015 (Ed. 3.2)	<i>Switches for household and similar fixed electrical installations – Part 2-1: Particular requirements – Electronic switches. Consolidated edition incorporating amendment No. 2.</i> Amended to update the scope, referenced standards, definitions, the requirements in the clauses on general notes on tests, rating, classification, marking, protection against electric shock, provision for earthing, terminals, constructional requirements, mechanism, insulation resistance and electric strength, temperature rise, making and breaking capacity, normal operation, creepage distances, clearances and distances through sealing compound, EMC requirements, and the annexes on additional requirements for switches having facilities for the outlet and retention of flexible cables (annex B) and examples of types of electronic switches and their functions (annex AA), and to add new annexes on circuit developments to explain subclause 19.109 (annex BB) and additional requirements for electronic switches using DTL-technology according to IEC 62756-1 (annex CC).
SANS 60670-22:2015/ IEC 60670-22:2015 (Ed. 1.1)	<i>Boxes and enclosures for electrical accessories for household and similar fixed electrical installations – Part 22: Particular requirements for connecting boxes and enclosures. Consolidated edition incorporating amendment No. 1.</i> Amended to update the foreword and definitions, to add general requirements, and general notes on tests, to update the clauses on ratings, marking, mechanical strength, resistance to heat, creepage distances, clearances and distances through sealing compound and the annex on examples of connecting boxes/enclosures, and to add a new annex on schematic presentation of connecting devices as a basis for the definitions.

### SCHEDULE 3: CANCELLATION OF STANDARDS

In terms of section 16(3) of the Act the following standards have been cancelled.

Standard No. and year	Title
ARP 956-3:2009/ ISO/TS 20022-3:2004	<i>Financial services – UN/versal Financial Industry message scheme – Part 3: ISO 20022 modelling guidelines.</i>
ARP 956-4:2009/ ISO/TS 20022-4:2004	<i>Financial services – UN/versal Financial Industry message scheme – Part 4: ISO/TS 20022 XML design rules.</i>
ARP 956-5:2009/ ISO/TS 20022-5:2004	<i>Financial services – UN/versal Financial Industry message scheme – Part 5: ISO 20022 reverse engineering.</i>

SANS 294:2004	<i>Construction procurement processes, methods and procedures.</i>
SANS 1914-1:2002	<i>Targeted construction procurement – Part 1: Participation of targeted enterprises.</i>
SANS 1914-2:2002	<i>Targeted construction procurement – Part 2: Participation of targeted partners in joint ventures.</i>
SANS 1914-3:2002	<i>Targeted construction procurement – Part 3: Participation of targeted enterprises and targeted partners in joint ventures.</i>
SANS 1914-4:2002	<i>Targeted construction procurement – Part 4: Participation of targeted enterprises and targeted labour (local resources).</i>
SANS 1914-5:2002	<i>Targeted construction procurement – Part 5: Participation of targeted labour.</i>
SANS 1914-6:2002	<i>Targeted construction procurement – Part 6: Participation of targeted enterprises in concession contracts.</i>
SANS 8124-1:2009/ ISO 8124-1:2009	<i>Safety of toys – Part 1: Safety aspects related to mechanical and physical properties.</i>
SANS 8124-2:2008/ ISO 8124-2:2007	<i>Safety of toys – Part 2: Flammability.</i>
SANS 8124-3:1997/ ISO 8124-3:1997	<i>Safety of toys – Part 3: Migration of certain elements.</i>
SANS 9992-2:1998/ ISO 9992-2:1998	<i>Financial transaction cards – Messages between the integrated circuit card and the card accepting device – Part 2: Functions, messages (commands and responses), data elements and structures.</i>
SANS 10396:2003	<i>Implementing preferential construction procurement policies using targeted procurement procedures.</i>

#### SCHEDULE 4: ESTABLISHMENT OR DISBANDMENT OF TECHNICAL COMMITTEES

The South African Bureau of Standards has recently disbanded the following technical committees, for standardization in the fields as reflected in the scopes. If your organization is interested in participating in these committees, please send an e-mail to [rose.masha@sabs.co.za](mailto:rose.masha@sabs.co.za) for more information. It would be appreciated if your e-mail could reach us not later than 31 November 2015. [KG2]

Technical Committee No:	TITLE	SCOPE
TC 001-34	<i>Information technology – Document description and processing languages</i>	<p><i>Standardization in the field of document structures, languages and related facilities for the description and processing of compound and hypermedia documents, including:</i></p> <ul style="list-style-type: none"> <li><i>languages for describing document logical structures and their support facilities.</i></li> <li><i>languages for describing document like objects in web environments</i></li> <li><i>document processing architecture and formatting for logical documents</i></li> <li><i>languages for describing interactive documents.</i></li> <li><i>multilingual font information interchange and related services</i></li> <li><i>final form document architecture and page information interchange</i></li> <li><i>hypermedia document structuring language and application resources</i></li> <li><i>APIs for document processing</i></li> </ul>

#### SCHEDULE 4: ADDRESSES OF SABS OFFICES

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

1. The CEO, South African Bureau of Standards, 1 Dr Lategan Road, Groenkloof, Private Bag X191, Pretoria 0001.
2. The Manager, Western Cape Regional Office, SABS, Liesbeek Park Way, Rosebank, PO Box 615, Rondebosch 7701.
3. The Manager, Eastern Cape Regional Office, SABS, 30 Kipling Road, cor. Diaz and Kipling Roads, Port Elizabeth, PO Box 3013, North End 6056.
4. The Manager, KwaZulu-Natal Regional Office, SABS, 15 Garth Road, Waterval Park, Durban, PO Box 30087, Mayville 4058.
5. The Control Officer, Bloemfontein Branch Office, SABS, 34 Victoria Road, Willows, Bloemfontein, PO Box 20265, Willows 9320.