

DEPARTMENT OF TRADE AND INDUSTRY

NOTICE 867 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.

SCHEDULE 1: ISSUE OF 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 1605:2016/ ISO 10393:2013	<i>Consumer product recall – Guidelines for suppliers.</i> Provides practical guidance to suppliers on consumer product recalls and other corrective actions after the product has left the manufacturing facility. .
SANS 10377:2016/ ISO 10377:2013	<i>Consumer product safety – Guidelines for suppliers.</i> Provides practical guidance to suppliers on assessing and managing the safety of consumer products, including effective documentation of risk assessment and risk management to meet applicable requirements.
SANS 14452:2016/ ISO 14452:2012	<i>Network services billing – Requirements.</i> Serves as a framework for utility services to ensure customers will receive clear, comprehensible, accurate, timely and complete bills.
SANS 22514-1:2016/ ISO 22514-1:2012	<i>Statistical methods in process management – Capability and performance – Part 1: General principles and concepts.</i> Describes the fundamental principles of capability and performance of manufacturing processes.
SATS 38501:2016/ ISO/IEC TS 38501:2015	<i>Information technology – Governance of IT – Implementation guide.</i> Provides guidance on how to implement arrangements for effective governance of IT within an organization.
SANS 60034-27-3:2016/ IEC 60034-27-3:2015	<i>Rotating electrical machines – Part 27-3: Dielectric dissipation factor measurement on stator winding insulation of rotating electrical machines.</i> Provides guidelines for the test procedures and the interpretation of test results for dielectric dissipation factor measurements on the stator winding insulation of rotating electrical machines.
SANS 60931-1:2016/ IEC 60931-1:1996	<i>Shunt power capacitors of the non-self-healing type for a.c. systems having a rated voltage up to and including 1000 V – Part 1: General – Performance, testing and rating – Safety requirements – Guide for installation and operation.</i> Applies to both capacitor units and capacitor banks intended to be used, particularly, for power-factor correction of a.c. power systems having a rated voltage up to and including 1 000 V and frequencies 15 Hz to 60 Hz.
SANS 61427-2:2016/ IEC 61427-2:2015	<i>Secondary cells and batteries for renewable energy storage – General requirements and methods of test – Part 2: On-grid application.</i> Relates to secondary batteries used in on-grid Electrical Energy Storage (EES) applications and provides the associated methods of test for the verification of their endurance, properties and electrical performance in such applications.
SANS 61642:2016/ IEC 61642:1997	<i>Industrial a.c. networks affected by harmonics – Application of filters and shunt capacitors.</i> Gives guidance for the use of passive a.c. harmonic filters and shunt capacitors for the limitation of harmonics and power factor correction intended to be used in industrial applications, at low and high voltages.
SATS 38501:2016/ ISO/IEC TS 38501:2015	<i>Information technology – Governance of IT – Implementation guide.</i> Provides guidance on how to implement arrangements for effective governance of IT within an organization.

SCHEDULE 2: AMENDMENT OF EXISTING 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
ARP 0150:2016/ ISO/IEC Guide 50:2014 (E.d 2)	<i>Safety aspects – Guidelines for child safety in standards and other specifications.</i> Provides guidance to experts who develop and revise standards, specifications and similar publications.
SANS 105-E01:2016/ ISO 105-E01:2013 (E.d 3)	<i>Textiles – Tests for colour fastness – Part E01: Colour fastness to water.</i> Specifies a method for determining the resistance of the colour of textiles of all kinds and in all forms to immersion in water.
SANS 105-E02:2016/ ISO 105-E02:2013 (E.d 2)	<i>Textiles – Tests for colour fastness – Part E02: Colour fastness to sea water.</i> Specifies a method for determining the resistance of the colour of textiles of all kinds and in all forms to immersion in sea water.

SANS 105-E04:2016/ ISO 105-E04:2013 (E.d 3)	<i>Textiles – Tests for colour fastness – Part E04: Colour fastness to perspiration.</i> Specifies a method for determining the resistance of the colour of textiles of all kinds and in all forms to the action of human perspiration.
SANS 1524-9:2016/ (Ed. 1.1)	<i>Electricity payment systems – Part 9: Implementing electricity vending systems. Consolidated edition incorporating amendment No. 1.</i> Amended to change the designation "SANS 1524-9/NRS 009-9" to read "SANS 1524-9", to update referenced standards, to move reference to a national body to the foreword, to delete the note in the table on vending functional checklist (future proofing), and to update the annex on prepayment industry stakeholders.
SANS 1718-2:2016 (E.d 4)	<i>Gambling equipment – Part 2: Limited payout machines.</i> Specifies the general hardware and software requirements and the list of significant events required by the South African Provincial Licensing Authority (PLA) for gaming equipment to be used in venues holding site licenses for limited payout machines (LPMs).
SANS 3759:2016/ ISO 3759:2011 (E.d 3)	<i>Textiles – Preparation, marking and measuring of fabric specimens and garments in tests for determination of dimensional change.</i> Specifies a method for the preparation, marking and measuring of textile fabrics, garments and fabric assemblies for use in tests for assessing dimensional change after specified treatment, for example washing, dry cleaning, soaking in water and steaming. Applicable to woven and knitted fabrics and to made-up textile articles
SANS 10407:2016/ (Ed. 2.1)	<i>Thatched roof construction. Consolidated edition incorporating amendment No. 1.</i> Amended to modify the design requirements for poles.
SANS 10965:2016/ ISO 10965:2011 (E.d 2)	<i>Textile floor coverings – Determination of electrical resistance.</i> Describes a laboratory method for the determination of the electrical resistance of textile floor coverings. Includes both horizontal and vertical measurements.
SANS 19119:2016/ ISO 19119:2016 (E.d 2)	<i>Geographic information – Services.</i> Defines requirements for how platform neutral and platform specific specification of services shall be created, in order to allow for one service to be specified independently of one or more underlying distributed computing platforms.
SANS 20346:2016/ ISO 2346:2004 (E.d 2)	<i>Personal protective equipment – Protective footwear.</i> Specifies basic and additional (optional) requirements for protective footwear used for general purpose. Includes, for example, mechanical risks, slip resistance, thermal risks, ergonomic behaviour.
SANS 54511-3:2016/ EN 14511-3:2013 (E.d 2)	<i>Air conditioners, liquid chilling packages and heat pumps with electrically driven compressors for space heating and cooling – Part 3: Test methods.</i> Specifies test methods for the rating and performance of air conditioners, liquid chilling packages and heat pumps using either air, water or brine as heat transfer media, with electrically driven compressors when used for space heating and cooling.
SANS 60076-10:2016/ IEC 60076-10:2016 (E.d 2)	<i>Power transformers – Part 10: Determination of sound levels.</i> Defines sound pressure and sound intensity measurement methods from which sound power levels of transformers, reactors and their associated cooling devices are determined.
SANS 60079-28:2016/ IEC 60079-28:2015 (E.d 2)	<i>Explosive atmospheres – Part 28: Protection of equipment and transmission systems using optical radiation.</i> Specifies the requirements, testing and marking of equipment emitting optical radiation intended for use in explosive atmospheres.
SANS 60909-0:2016/ IEC 60909-0:2016 (E.d 2)	<i>Short-circuit currents in three-phase a.c. systems – Part 0: Calculation of currents.</i> Applies to the calculation of short circuit currents in low-voltage three-phase AC systems and in high-voltage three phase systems operating at a nominal frequency of 50 Hz or 60 Hz.
SANS 60974-2:2016/ IEC 60974-2:2013 (E.d 2)	<i>Arc welding equipment – Part 2: Liquid cooling systems.</i> Specifies safety and construction requirements for industrial and professional liquid cooling systems used in arc welding and allied processes to cool torches.
SANS 61995-1:2016/ IEC 61995-1:2016 (E.d 1.1)	<i>Devices for the connection of luminaires for household and similar purposes – Part 1: General requirements. Consolidated edition incorporating IEC amendment No. 1.</i> Amended to update the scope and definitions, and to add requirements on marking, provision for earthing, terminals and terminations, construction of DCL outlets and force necessary to insert and withdraw the plug.
SANS 61995-2:2016/ IEC 61995-2:2016 (E.d 1.1)	<i>Devices for the connection of luminaires for household and similar purposes – Part 2: Consolidated edition incorporating IEC amendment No. 1. Standard sheets for DCL.</i> Amended to update the requirements and tests, and standard sheets.
SANS 62532:2016/ IEC 62532:2016 (Ed. 1.1)	<i>Fluorescent induction lamps – Safety specifications. Consolidated edition incorporating IEC amendment No. 1.</i> Amended to include requirements for photobiology safety and information on water contact.
SANS 20346:2016/ ISO 2346:2004 (E.d 2)	<i>Personal protective equipment - Protective footwear.</i> Specifies basic and additional (optional) requirements for protective footwear used for general purpose. Includes, for example, mechanical risks, slip resistance, thermal risks, ergonomic behaviour.

SCHEDULE 3: WITHDRAWAL OF STANDARDS

In terms of section 24(1)(C) of the Standards Act, the following standards have been withdrawn.

Standard No. and year	Title

SCHEDULE 4: ESTABLISHMENT OR DISBANDMENT OF TECHNICAL COMMITTEES

In terms of section 4(2) (l) the SABS has established 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 rose.masha@sabs.co.za for more information.

SCHEDULE 5: WITHDRAWAL OF INFORMATIVE AND NORMATIVE DOCUMENTS

In terms of section 24(5) of the Standards Act, the following documents have being considered withdrawn.

NONE

SCHEDULE 6: 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. 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.