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## GENERAL NOTICES • ALGEMENE KENNISGEWINGS

### DEPARTMENT OF TRADE AND INDUSTRY

#### NOTICE 548 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.

#### 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 1478:2016	<i>Pig welfare.</i> Covers the requirements for humane husbandry practices for the keeping of pigs.
SANS 1515-5:2016	<i>Gas measuring equipment primarily for use in mines – Part 5: Fire detectors.</i> Specifies performance requirements, tests and classification of fire detectors primarily for use in South African mines.
SANS 17469-1:2016/ ISO 17469-1:2015, IDT	<i>Document management – Strategy markup language (StratML) – Part 1: StratML core elements.</i> Specifies an Extensible Markup Language (XML) vocabulary and schema (XSD) for the elements that are common and considered to be part of the essential core of the strategic plans of all organizations worldwide.
SANS 19153:2016/ ISO 19153:2014, IDT	<i>Geospatial Digital Rights Management Reference Model (GeoDRM RM).</i> Defines a conceptual model for digital rights management of geospatial resources, providing a framework and reference for more detailed specification in this area, a metadata model for the expression of rights that associate users to the acts that they can perform against a particular geospatial resource, and associated information used in the enforcement and granting of those rights, such as owner metadata, available rights, and issuer of those rights, and requirements that are placed on rights management systems for the enforcement of those rights.
SANS 19154:2016/ISO 19154:2014, IDT	<i>Geographic information – Ubiquitous public access – Reference model.</i> Defines a reference model for ubiquitous public access (UPA) to geographic information.
SANS 21-2:2016/ EN 115-2:2010, IDT,	<i>Safety of escalators and moving walks – Part 2:</i> Rules for the improvement of safety of existing escalators and moving walks. Gives rules for improving the safety of existing escalators and moving walks, aiming to reach an equivalent level of safety to that of a newly installed escalator.
SANS 2879:2016	<i>Live and chilled raw bivalve molluscs.</i> Applies to live and chilled raw bivalve molluscan shellfish and to raw chilled bivalves either in the round, or shucked and cleaned for direct consumption or for further processing.
SANS 55392:2016/ ISO 15392:2008, IDT	<i>Sustainability in building construction – General principles.</i> Identifies and establishes general principles for sustainability in building construction. Applies to the life cycle of buildings and other construction works, from their inception to the end of life. Also applies to buildings and other construction works individually and collectively, as well as to the materials, products, services and processes related to the life cycle of buildings and other construction works. Does not provide levels (benchmarks) that can serve as the basis for sustainability claims. Is not intended to provide the basis for assessment of organizations or other stakeholders.
SANS 60320-3:2016/ IEC 60320-3:2014, IDT	<i>Appliance couplers for household and similar general purposes – Part 3: Standard sheets and gauges.</i> Sets the dimensions for appliance couplers for two poles and two poles with earth contact for the connection of electrical devices for household and similar onto the mains supply and for the interconnection of the electrical supply to appliance or equipment and dimensions for gauges.
SANS 61439-5:2016/ IEC 61439-5:2014, IDT	<i>Low-voltage switchgear and controlgear assemblies – Part 5: Assemblies for power distribution in public networks.</i> Defines the specific requirements for public electricity network distribution assemblies (PENDAs). States the definitions and specifies the service conditions, construction requirements, technical characteristics and tests for PENDAs. Applies to all PENDAs whether they are designed, manufactured on a one-off basis or fully standardized and manufactured in quantity.

SANS 61481-2:2016/ IEC 61481-2:2014, IDT	<i>Live working – Phase comparators – Part 2: Resistive type to be used for voltages from 1 kV to 36 kV a.c.</i> Applies to portable phase comparators of resistive type to be used on electrical systems for voltages from 1 kV a.c. to 36 kV a.c. and frequencies of 50 Hz or 60 Hz (or both).
SANS 62841-2-2:2016/ IEC 62841-2-2:2014, IDT,	<i>Electric motor-operated hand-held tools, transportable tools and lawn and garden machinery – Safety – Part 2-2: Particular requirements for hand-held screwdrivers and impact wrenches.</i> Deals with the safety of electric motor-operated or magnetically driven hand-held screwdrivers and impact wrenches.
SANS 62841-2-5:2016/ IEC 62841-2-5:2014, IDT	<i>Electric motor-operated hand-held tools, transportable tools and lawn and garden machinery – Safety – Part 2-5: Particular requirements for hand-held circular saws.</i> Applies to hand-held circular saws with a rated voltage of not more than 250 V for single-phase a.c. or d.c. saws and 480 V for three-phase a.c. saws, and a rated input of not more than 3 700 W.
SANS 7162:2016/ ISO 7162:1992, IDT	<i>Performance standards in building – Contents and format of standards for evaluation of performance.</i> Establishes some rules for the contents and presentation of standards for evaluation of performance in buildings.
SATR 17026:2016/ ISO/IEC TR 17026:2015, IDT	<i>Conformity assessment – Example of a certification scheme for tangible products.</i> Provides an example of a type 5 product certification scheme for tangible products.
SATR 62271-307:2016/ IEC TR 62271-307:2015, IDT	<i>High-voltage switchgear and controlgear – Part 307: Guidance for the extension of validity of type tests of AC metal and solid-insulation enclosed switchgear and controlgear for rated voltages above 1 kV and up to and including 52 kV.</i> Refers to prefabricated metal-enclosed and solid-insulation enclosed switchgear and controlgear assemblies for alternating current of rated voltages above 1 kV and up to and including 52 kV.

## 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
SANS 702:2016 (Ed 1.1)	<i>Vegetable-tanned side leather for orthopaedic use.</i> Amended to update referenced standards.
SANS 1288:2016 (Ed 3.5)	<i>Preservative-treated timber.</i> Amended to change the note to the definition of refusal treatment, and to update the tables on requirements of preservative-treated sawn softwood products with a service life of at least 20 years and requirements of preservative-treated sawn hardwood products with a service life of at least 20 years.
SANS 1482:2016 (E.d 2.2)	<i>Ladies' shoes, flat lasted, with stuck-on outer soles.</i> Amended to update normative references.
SANS 1669-2:2016 (Ed 1.2)	<i>Conveyor belt pulleys – Part 2: Lagging.</i> Amended to update referenced standards, and to modify the requirements for ceramic lagging..
SANS 1828:2016 (Ed 2)	<i>Cleaning chemicals for use in the food industry.</i> Specifies general requirements for cleaning chemical intended for use in the food industry. Sets minimum requirements for the safety of such cleaning chemicals.
SANS 3001-BT20:2016 (Ed 1.1)	<i>Civil engineering test methods – Part BT20: Certification of a binder distributor.</i> Amended to update referenced standards.
SANS 3001-BT22:2016 (Ed 1.1)	<i>Civil engineering test methods – Part BT22: Power and road speed indicator tests for a binder distributor.</i> Amended to update referenced standards.
SANS 4001-BT1:2016 (Ed 1.3)	<i>Civil engineering specifications – Part BT1: Penetration grade bitumen.</i> Amended to update the table on grade requirements.
SANS 1922:2016 (Ed 1.4)	<i>Acidic cleaners for the cleaning of acid-resistant sanitary ware.</i> Amended to update referenced standards, and to modify the methods of test for corrosiveness to steel.
SANS 5781:2016 (Ed 3.1)	<i>Water-insoluble matter content of laundry detergents.</i> Amended to update the type of glass fibre filter to be used in the test method.
SANS 10400-J:2016 (Ed 3.1)	<i>The application of the National Building Regulations – Part J: Floors.</i> Amended to update referenced standards, to change requirements for flooring boards, and to delete annex A (definitions and regulations for floors).
SANS 15459-1:2016/ ISO/IEC 15459-1:2014, IDT (Ed. 2)	<i>Information technology – Automatic identification and data capture techniques – Unique identification – Part 1: Individual transport units.</i> Specifies a unique string of characters for the identification of individual transport units.
SANS 15459-3:2016/ ISO/IEC 15459-3:2014, IDT (Ed. 2)	<i>Information technology – Automatic identification and data capture techniques – Unique identification – Part 3 Common rules.</i> Specifies the common rules applicable for unique identification that are required to ensure full compatibility across different identities.
SANS 15459-4:2016/ ISO/IEC 15459-4:2014, IDT, (Ed. 2)	<i>Information technology - Automatic identification and data capture techniques - Unique identification - Part 4: Individual products and product packages.</i> Specifies a unique string of characters for the identification of individual products and product packages.
SANS 15459-5:2016/ ISO/IEC 15459-5:2014, IDT (Ed. 2)	<i>Information technology – Automatic identification and data capture techniques – Unique identification – Part 5: Individual returnable transport items (RTIs).</i> Specifies a unique string of characters for the identification of individual returnable transport items (RTIs).

SANS 15459-6:2016/ ISO/IEC 15459-6:2014, IDT (Ed. 2)	<i>Information technology – Automatic identification and data capture techniques – Unique identification – Part 6: Groupings.</i> Specifies a unique string of characters for the identification of groupings of products, product packages, transport units and items.
SANS 60670-1:2016/ IEC 60670-1:2015, IDT (Ed. 2)	<i>Boxes and enclosures for electrical accessories for household and similar fixed electrical installations – Part 1: General requirements.</i> Applies to boxes, enclosures and parts of enclosures (called "boxes" and "enclosures") for electrical accessories with a rated voltage not exceeding 1000 V a.c and 1500 V d.c intended for household or similar fixed electrical installations, either indoors or outdoors.
SANS 61243-3:2016/ IEC 61243-3:2014, IDT (Ed. 3)	<i>Live working – Voltage detectors – Part 3: Two-pole low-voltage type.</i> Applies to hand-held two-pole voltage detectors with their accessories (crocodile clips and detachable leads) to be used in contact with parts of electrical systems.
SANS 62271-104:2016/ IEC 62271-104:2015, IDT (Ed. 2)	<i>High-voltage switchgear and controlgear – Part 104: Alternating current switches for rated voltages higher than 52 kV.</i> Applies to three-pole alternating current switches for rated voltages higher than 52 kV, having making and breaking current ratings, for indoor and outdoor installations, and for rated frequencies up to and including 60 Hz. Also applies to the operating devices of these switches and to their auxiliary equipment.

### 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
SANS 10346:2007 (Ed 1.1)	Complaints handling. Amended to change the designation from SABS to SANS standards with no technical changes.
SANS 50304:2010/ EN 50304/EN 60350:2009 ,IDT (Ed. 1)	Electric cooking ranges, hobs, ovens and grills for household use – Methods for measuring performance.
SANS 60350:2010/ IEC 60350:2009, IDT (Ed. 1.2)	Electric cooking ranges, hobs, ovens and grills for household use – Methods for measuring performance.
SANS 60456:2007/ IEC 60456:2003, IDT (Ed. 2)	Clothes washing machines for household use – Methods for measuring the performance.

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

In terms of section 4(2) (1) 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](mailto: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.
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