

No. 416

14 June 2013

STANDARDS ACT, 2008 STANDARDS MATTERS

In terms of the Standards Act, 2008 (Act No. 8 of 2008), the Council of the South African Bureau of Standards has acted in regard to standards in the manner set out in the Schedules to this notice.

All South African standards that were previously published by the South African Bureau of Standards with the prefix "SABS" have been redesignated as South African national standards and are now published by the SABS Standards Division (a division of SABS) with the prefix "SANS".

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
ARP 029:2013	<i>Guidelines on good agricultural and collection practices for medicinal plants.</i> Gives good agricultural practices for harvesting and collection of medicinal plants.
SANS 3001-AG13:2013	<i>Civil engineering test methods - Part AG13: Determination of the soundness of mudrock aggregates.</i> Describes a method to classify the soundness of mudrock aggregates by subjecting a sample to a series of wetting and drying cycles.
SANS 9488:2013/ ISO 9488:1999	<i>Solar energy – Vocabulary.</i> Defines basic terms relating to solar energy.
SATR 20432:2013/ ISO/TR 20432:2007	<i>Guidelines for the determination of the long-term strength of geosynthetics for soil reinforcement.</i> Provides guidelines for the determination of the long-term strength of geosynthetics for soil reinforcement. Also describes a method of deriving reduction factors for geosynthetic soil-reinforcement materials to account for creep and creep rupture, installation damage and weathering, and chemical and biological degradation.

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 The number and date of a standard that has been superseded appear in brackets below the new number.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 62-1:2013 (Ed. 3.3)	<i>Steel pipes - Part 1: Pipes suitable for threading and of nominal size not exceeding 150 mm. Consolidated edition incorporating amendment No. 3.</i> Amended to update the finishing requirements of pipes, modify table 1, change cross references, update a referenced standard, modify the procedure for the flattening test and change the requirements for marking.
SANS 62-2:2013 (Ed. 3.2)	<i>Steel pipes - Part 2: Screwed pieces and pipe fittings of nominal size not exceeding 150 mm. Consolidated edition incorporating amendment No. 2.</i> Amended to update the finishing requirements for pipes.
SANS 199:2013 (SANS 199:2009)	<i>Shut-off valves for transportable, refillable liquefied petroleum gas cylinders.</i> Specifies the requirements for the design, specification and type testing of dedicated LPG cylinder valves specifically for use with transportable refillable LPG cylinders from 0,5 L up to 150 L water capacity.
SANS 791:2013 (Ed. 5.3)	<i>Unplasticized poly(vinyl chloride) (PVC-U) sewer and drain pipes and pipe fittings. Consolidated edition incorporating amendment No. 3.</i> Amended to add restrictions for additives, to modify the requirements for snap caps and securing rings, and to correct a cross-reference.
SANS 868-1-2:2013 (Ed. 1.1)	<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 1-2: Hazardous locations in underground mines - Explosion protected engine systems. Consolidated edition incorporating amendment No. 1.</i> Amended to update referenced standards, and to move reference to legislation to the foreword. Can only be used in conjunction with SANS 868-1-1 and SANS 868-1-3.

Standard No. and year	Title, scope and purport
SANS 1557:2013 (Ed. 3.2)	<i>Sunscreen products. Consolidated edition incorporating amendment No. 2.</i> Amended to update the acknowledgement, delete the definition of "broad spectrum" and renumber the definitions accordingly, update referenced standards, add UVA requirements and renumber subclauses accordingly, change cross references, delete the subclause on "broad spectrum claims", modify tables 3 and 5, and replace the bibliography with a new annex on UVA symbol for the labelling of sunscreen products.
SANS 1601:2013 (Ed. 2.2)	<i>Structured wall pipes and fittings of unplasticized poly(vinyl chloride) (PVC-U) for buried drainage and sewerage systems. Consolidated edition incorporating amendment No. 2.</i> Amended to add restrictions for additives, and to modify the requirements for snap caps and securing rings.
SANS 3001-GR50:2013 (Ed. 1.1)	<i>Civil engineering test methods - Part GR50: Preparation, compaction and curing of specimens of laboratory mixed cementitiously stabilized materials. Consolidated edition incorporating amendment No. 1.</i> Amended to update referenced standards.
SANS 3001-GR51:2013 (Ed. 1.1)	<i>Civil engineering test methods - Part GR51: Sampling, preparation, compaction and curing of field mixed freshly cementitiously stabilized materials including the determination of the maximum dry density and optimum moisture content. Consolidated edition incorporating amendment No. 1.</i> Amended to update referenced standards, and to change the aperture size of a sieve in the apparatus clause.
SANS 9047:2013/ ISO 9047:2001 (SABS ISO 9047:1989)	<i>Building construction - Jointing products - Determination of adhesion/cohesion properties of sealants at variable temperatures.</i> Specifies a method for the determination of the adhesion/cohesion properties of sealants with predominantly elastic behaviour which are used in joints in building construction. <i>IEC technical corrigendum No. 1.</i> Amended to correct the speed of extension and compression used in the test procedure, and to refer only to "test specimens" in the test procedure for day 2 of the first week.
SANS 60079-0:2012/ IEC 60079-0:2011	<i>Explosive atmospheres - Part 0: Equipment - General requirements.</i> Specifies the general requirements for construction, testing and marking of electrical equipment and Ex Components intended for use in explosive atmospheres. <i>IEC corrigendum No. 1.</i> Corrected to replace the clause on hexagon socket set screws.
SANS 60432-2:2013/ IEC 60432-2:2012 (Ed 1.2)	<i>Incandescent lamps - Safety specifications - Part 2: Tungsten halogen lamps for domestic and similar general lighting purposes. Consolidated edition incorporating amendment No. 2.</i> Amended to change requirements for lamp cap temperature rise and to include requirements for photobiological safety. Can only be used in conjunction with SANS 60432-1.
SANS 61195:2013/ IEC 61195:2012 (Ed. 2.1)	<i>Double-capped fluorescent lamps - Safety specifications. Consolidated edition incorporating amendment No. 1.</i> Amended to add an introduction, to include a definition of "specific effective radiant UV power" and to include requirements for photobiological safety and UV radiation.
SANS 62031:2013/ IEC 62031:2012 (Ed. 1.1)	<i>LED modules for general lighting - Safety specifications. Consolidated edition incorporating amendment No. 1.</i> Amended to include definitions of "heat transfer temperature" and "heat output to the luminaire", change marking requirements, clarify the procedure in the test for electric strength, and include information on luminaire design and heat management.

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
SANS 358:2005/ ISO 1224:1984	<i>Rolling bearings - Instrument precision bearings.</i>
SANS 359:2005/ ISO 5753:1991	<i>Rolling bearings - Radial internal clearance.</i>
SANS 7146:2005/ ISO 7146:1993	<i>Plain bearings - Terms, characteristics and causes of damage and changes in appearance.</i>

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.