

**DEPARTMENT OF TRADE AND INDUSTRY  
DEPARTEMENT VAN HANDEL EN NYWERHEID**

**No. 1005****7 December 2012**

**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
SANS 1246:2012	<i>Polypropylene grain bags.</i> Covers the requirements for two types of bags made from slip-resistant tubular woven fabric (of which polypropylene yarns are the major component) and that are suitable for use for the handling, transportation and storage of whole grain (maize) and milled grain (maize meal).
SANS 1489-1:2012	<i>Electrical connectors in group I and group II hazardous areas - Part 1: General requirements for group I hazardous areas.</i> Specifies general requirements for electrical connectors of a restrained type or a bolted type (which incorporates up to three power contacts, and at least one pilot contact for electrical interlocking and earth continuity), primarily intended for use in group I hazardous areas, and connected to a power supply by means of an individually screened flexible cable or a collectively or individually steel-armoured cable.
SANS 1489-3:2012	<i>Electrical connectors in group I and group II hazardous areas - Part 3: Bolted type plugs and sockets for group I hazardous areas.</i> Specifies requirements for electrical connectors of a bolted type (which incorporates up to three power contacts, and at least one pilot contact for electrical interlocking and earth continuity), primarily intended for use in group I hazardous areas, and connected to a power supply by means of a flexible electric trailing cable (see SANS 1520-1 and SANS 1520-2) or a steel-armoured (PVC) non-halogen cable in accordance with the applicable part of SANS 1507. Can only be used in conjunction with SANS 1489-1.
SANS 19136:2012/ ISO 19136:2007	<i>Geographic information - Geography Markup Language (GML).</i> Defines the Geography Markup Language (GML) as XML encoding in compliance with ISO 19118 (published in South Africa as an identical adoption under the designation SANS 19118) that sets requirements for the transport and storage of geographic information modelled in accordance with the conceptual modelling framework used in the ISO 19100 series and that includes both the spatial and non-spatial properties of geographic features.
SANS 61400-21:2012/ IEC 61400-21:2008	<i>Wind turbines - Part 21: Measurement and assessment of power quality characteristics of grid connected wind turbines.</i> Provides definition and specification of the quantities to be determined for characterizing the power quality of a grid connected wind turbine; specifies measurement procedures for quantifying the characteristics; and specifies procedures for assessing compliance with power quality requirements, including estimation of the power quality expected from the wind turbine type when deployed at a specific site, possibly in groups.
SANS 62442-1:2012/ IEC 62442-1:2011	<i>Energy performance of lamp controlgear - Part 1: Controlgear for fluorescent lamps - Method of measurement to determine the total input power of controlgear circuits and the efficiency of the controlgear.</i> Defines a measurement and calculation method of the total input power for controlgear - lamp circuits when operating with their associated fluorescent lamp(s).

**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 10083:2012 (Ed. 5.1)	<i>The measurement and assessment of occupational noise for hearing conservation purposes. Consolidated edition incorporating amendment No. 1.</i> Amended to move reference to South African legislation in the text to the foreword, to update the table of contents, to update the introductory paragraph to the clause on normative references, to update referenced documents, to add a definition for "otorhinolaryngologist", to renumber the remaining definitions, to add a note to a definition, to change and to delete certain definitions, to change the requirements for baseline audiometry and periodic screening audiometry, and to change requirements in the annex on reports.
SANS 10232-4:2012 (Ed 1.2)	<i>Transport of dangerous goods - Emergency information systems - Part 4: Transport emergency card. Consolidated edition incorporating amendment No. 2.</i> Amended to change the requirements for size and borders, to add requirements for information provided, to add a requirement for additional information, and to add danger, first-aid and emergency services phrases for radioactive material.
SANS 61558-2-15:2012/ IEC 61558-2-15:2011 (SANS 61558-2-15:1999)	<i>Safety of transformers, reactors, power supply units and combinations thereof - Part 2-15: Particular requirements and tests for isolating transformers for the supply of medical locations.</i> Deals with safety aspects of isolating transformers for the supply of medical locations. Can only be used in conjunction with SANS 61558-1.
SATR 10228:2012 (SATR 10228:2010)	<i>Supplement to SANS 10228:2012 - Variations between SANS 10228 (aligned with UN Model Regulations, edition 16) and UN Model Regulations, edition 17.</i> Serves as a supplement to SANS 10228:2012. Can only be used in conjunction with SANS 10228:2012.

**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
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**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.