

## DEPARTMENT OF TRADE AND INDUSTRY

## NOTICE 252 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 1734:2016/ BS 10500:2011	<i>Specification for an anti-bribery management system (ABMS)</i> . Specifies requirements for implementing an anti-bribery management system (ABMS), or the anti-bribery element of an overall management system, which addresses the bribery risks in relation to the organization's activities.
SANS 3001-AG12:2016	<i>Civil engineering test methods – Part AG12: Soundness of aggregates (magnesium sulphate method)</i> . Applies to aggregates and describes a method to classify their soundness by soaking samples in magnesium sulphate and then drying them over a number of cycles.
SANS 17021-1:2016/ ISO/IEC 17021:2015	<i>Conformity assessment – Requirements for bodies providing audit and certification of management systems – Part 1: Requirements</i> . Contains principles and requirements for the competence, consistency and impartiality of bodies providing audit and certification of all types of management systems.
SANS 24612:2016/ ISO 24612:2012	<i>Language resource management – Linguistic annotation framework (LAF)</i> . Specifies a linguistic annotation framework, which includes an abstract data model and an XML serialization of that model for representing annotations of primary data, for representing linguistic annotations of language data such as corpora, speech signal and video.
SANS 61646:2016/ IEC 61646:2008	<i>Thin-film terrestrial photovoltaic (PV) modules – Design qualification and type approval</i> . Lays down requirements for the design qualification and type approval of terrestrial, thin-film photovoltaic modules suitable for long-term operation in general open-air climates as defined in IEC 60721-2-1. Is intended to apply to all terrestrial flat plate module materials not covered by IEC 61215 (published in South Africa as an identical adoption under the designation SANS 61215).
SANS 61730-1:2016/ IEC 61730-1:2004	<i>Photovoltaic (PV) module safety qualification – Part 1: Requirements for construction</i> . Describes the fundamental construction requirements for photovoltaic modules in order to provide safe electrical and mechanical operation during their expected lifetime. Provides specific topics to assess the prevention of electrical shock, fire hazards, and personal injury due to mechanical and environmental stresses.
SANS 62682:2016/ IEC 62682:2014	<i>Management of alarm systems for the process industries</i> . Specifies general principles and processes for the lifecycle management of alarm systems based on programmable electronic controller and computer-based human-machine interface (HMI) technology for facilities in the process industries. Covers all alarms presented to the operator, which includes alarms from basic process control systems, annunciator panels, safety instrumented systems, fire and gas systems, and emergency response systems.

## 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 865:2016/ (Ed. 2.4)	<i>Ambulance stretchers. Consolidated edition incorporating amendment No. 4</i> . Amended to update referenced standards and to remove a reference to the South African Bureau of Standards.
SANS 4384-1:2016/ ISO 4384-1:2012 (Ed. 2)	<i>Plain bearings – Hardness testing of bearing metals – Part 1: Multilayer bearings materials</i> . Specifies parameters for the hardness testing of compound materials for plain bearings made from steel and bearing metal with bearing metals based on copper and aluminium, manufactured by casting, sintering or bonding.
SANS 4384-2:2016/ ISO 4384-2:2011 (Ed. 2)	<i>Plain bearings – Hardness testing of bearing metals – Part 2: Solid materials</i> . Specifies parameters for the hardness testing of solid materials for plain bearings made from cast and wrought copper and aluminium alloys by machining and forming their wrought products and ingots, and of tin-based ingots.
SANS 8253-3:2016/ ISO 8253-3:2012 (Ed. 2)	<i>Acoustics – Audiometric test methods – Part 3: Speech audiometry</i> . Specifies basic methods for speech recognition tests for audiological applications. Specifies requirements for the composition, validation and evaluation of speech test materials, and the realization of speech recognition tests.
SANS 8779:2010/ (Ed. 1)	<i>Plastics piping systems – Polyethylene (PE) pipes for irrigation – Specifications. ISO amendment No. 1</i> . Amended to correct the table on wall thicknesses. <i>National amendment No. 1</i> . Amended to modify the scope, the clause on terms and definitions, and the requirements in the clauses on geometrical characteristics, and marking.

Standard No. and year	Title, scope and purport
SANS 14289-1:2016/ ISO 14289-1:2014 (Ed. 2)	<i>Document management applications – Electronic document file format enhancement for accessibility – Part 1: Use of ISO 32000-1 (PDF/UA-1).</i> Specifies the use of ISO 32000-1:2008 (published in South Africa as an identical adoption under the designation SANS 32000-1) to produce accessible electronic documents.
SANS 60335-2-101:2016/ IEC 60335-2-101:2014 (Ed.1.2)	<i>Household and similar electrical appliances – Safety – Part 2-101: Particular requirements for vaporizers. Consolidated edition incorporating amendment No. 2.</i> Amended to change the heading of the definitions clause, and to modify the requirements for mechanical strength.
SANS 61730-1:2016/ IEC 61730-1:2004 (Ed. 1)	<i>Photovoltaic (PV) module safety qualification – Part 1: Requirements for construction. IEC amendment No. 1.</i> Amended to update referenced standards, to revise requirements for polymers serving as an enclosure for live parts, polymers serving to support live parts and polymers serving as an outer surface, to update the requirements for connectors, and to delete a subclause on modifications. <i>IEC amendment No. 2.</i> Amended to revise the general requirements for polymeric materials.

### 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 767-2:1983	<i>Earth leakage protection units – Part 2: Single-phase, portable units.</i>
SANS 5839:2008	<i>Soundness of aggregates (magnesium sulfate method).</i>
SANS 8230:1997/ ISO 8230:1997	<i>Safety requirements for dry-cleaning machines using perchloroethylene.</i>
SANS 61427:2005/ IEC 61427:2005	<i>Secondary cells and batteries for photovoltaic energy systems (PVES) – General requirements and methods of test.</i>

### 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
SABS/TC 292/SC 01	<i>Security and resilience – Security and fraud countermeasures.</i>	<i>Standardization in the field of security operations, as well as identification and authentication systems for product and</i>
SABS/TC 292/SC 02	<i>Security and resilience – National disaster management.</i>	<i>Standardization in the field of disaster management and business/ risk reduction operational.</i>

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.