

## DEPARTMENT OF TRADE AND INDUSTRY

## NOTICE 616 OF 2018

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.

## SECTION A: DRAFTS FOR COMMENTS

The following draft standards are hereby issued for public comments in compliance with the norm for the development of the South Africa National standards in terms of section 23(2)(a) (ii) of the Standards Act.

Draft Standard No. and Edition	Title, scope and purport	Closing Date
SANS 1718-8 Ed 1		2018-11-20
SANS 60099-5 Ed 3	<i>Surge arresters Part 5: Selection and application recommendations.</i> Provides information, guidance and recommendations for the selection and application of surge arresters to be used in three-phase systems with nominal voltages above 1 kV. Applies to gapless metal-oxide surge arresters, surge arresters that contain both series and parallel gapped structure and metal-oxide surge arresters with external series gap for overhead transmission and distribution lines	2018-11-05
SANS 61851-1 Ed 2	<i>Electric vehicle conductive charging system Part 1: General requirements.</i> Applies to on-board and off-board equipment for charging electric road vehicles at standard a.c. supply voltages (in accordance with IEC 60038) up to 1 000 V and at d.c. voltages up to 1 500 V. Provides electrical power for any additional services on the vehicle if required when connected to the supply network.	2018-11-05
SANS 2603 Ed 1	<i>Simultaneous interpreting - Permanent booths – Requirements.</i> Provides requirements and recommendations for building and renovating permanent booths for simultaneous interpreting in new and existing buildings, also ensures the usability and accessibility of booths for all interpreters, including those with special needs.	2018-11-06
SANS 1794-1 Ed 1	<i>Personal protective clothing for hazardous industrial environment (Heat and flame).</i> This standard specifies requirements for personal protective clothing for hazardous industrial environments where heat and/or flame is predominant.	2018-11-05
SANS 80079-37 Ed 1	<i>Explosive atmospheres - Part 37: Non-electrical equipment for explosive atmospheres - Non electrical type of protection constructional safety "c", control of ignition source "b", liquid immersion "k".</i> Specifies the requirements for the design and construction of non-electrical equipment, intended for use in explosive atmospheres, protected by the types of protection constructional safety "c", control of ignition source "b" and liquid immersion "k". This part of ISO/IEC 80079 supplements and modifies the requirements in ISO 80079-36. Where a requirement of this standard conflicts with the requirement of ISO 80079-36 the requirement of this standard takes precedence. Types of protection "c", "k" and "b" are not applicable for Group I, EPL Ma without additional protective precautions.	2018-11-13
SANS 61184 Ed 4	<i>Bayonet lampholders.</i> This document applies to bayonet lampholders B15d and B22d for connection of lamps and semi-luminaires to a supply voltage of 250 V. This document also covers lampholders which are integral with a luminaire or intended to be built into appliances. It covers the requirements for the lampholder only. For all other requirements, such as protection against electric shock in the area of the terminals, the requirements of the relevant appliance standard are observed and tested after building into the appropriate equipment, when that equipment is tested according to its own standard. Lampholders for use by luminaire manufacturers only are not for retail sale. This edition includes the following significant technical changes with respect to the previous edition: a) Restructuring of the standard in accordance with IEC Directives Part 2; b) Clause 18: Update on creepage distances and clearances; c) Addition of Annex B	2018-11-20
SANS 62561-2 Ed 2	<i>Lightning protection system components (LPSC) Part 2: Requirements for conductors and earth electrodes.</i> Specifies the requirements and tests for metallic conductors (other than natural conductors) that form part of	2018-11-20

	<i>the air termination system and down conductors and metallic earth electrodes that form part of the earth termination system.</i>	
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**SCHEDULE A.1: AMENDMENT OF EXISTING STANDARDS**

The following draft amendments are hereby issued for public comments in compliance with the norm for the development of the South African National Standards in terms of section 23(2)(a) (ii) of the Standards Act.

Draft Standard No. and Edition	Title	Scope of amendment	Closing Date
SANS 448 Ed 1.1	<i>Ethanol gel for cooking and other gel burning appliances.</i>	Amended to update referenced standards, and to move reference to a national department to the foreword.	2018-11-13
SANS 1661 Ed 3.2	<i>Cord extension sets.</i>	Amended to update the requirements.	2018-11-20
SANS 1462 Ed 1.1	<i>Automotive fuel ethanol - Quality management system - Producer requirements.</i>	Amended to update referenced standard.	2018-11-13
SANS 1718-8 Ed 1.1	<i>Gaming equipment Part 8: Roulette wheels.</i>	Amended to remove reference to legislation from the foreword.	2018-11-20
SANS 1790-1 Ed 1.2	<i>Low power radio broadcast transmissions Part 1: AM transmissions.</i>	Amended to move reference to a national authority to the foreword.	2018-011-20
SANS 1790-1 Ed 1.2	<i>Low power radio broadcast transmissions Part 2: FM transmissions.</i>	Amended to move reference to a national authority to the foreword.	2018-011-20

**SCHEDULE A.2: WITHDRAWAL OF THE SOUTH AFRICAN NATIONAL STANDARDS**

In terms of section 24(1)(C) of the Standards Act, the following published standards are issued for comments with regard to the intention by the South African Bureau of Standards to withdraw them.

Draft Standard No. and Edition	Title	Reason for withdrawal	Closing Date

**SCHEDULE A.3: WITHDRAWAL OF INFORMATIVE AND NORMATIVE DOCUMENTS**

In terms of section 24(5) of the Standards Act, the following documents are being considered for withdrawal.

Draft Standard No. and Edition	Title	Reason for withdrawal	Closing Date

**SECTION B: ISSUING OF THE SOUTH AFRICAN NATIONAL STANDARDS**

**SCHEDULE B.1: 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 967:2018 Ed 3	<i>Unplasticized poly(vinyl chloride) (PVC-U) soil, waste and vent pipes and pipe fittings.</i> Covers unplasticized poly(vinyl chloride) (PVC-U) pipes (including vent pipes) and pipe fittings of nominal sizes 40 mm to 160 mm intended for above-ground non-pressure applications for the conveyance of soil (human excrement or faeces) and waste water where continuous temperatures in excess of 60 °C are not encountered.
SANS 721:2018 Ed 2	<i>Polypropylene (PP) pipes and pipe fittings for soil, waste and vent applications for above-ground use.</i> Covers polypropylene (PP) pipe fittings of nominal sizes 40 mm to 160 mm intended for above-ground non-pressure applications for the conveyance of soil (human excrement or faeces) and waste water where continuous temperatures in excess of 6 °C are not encountered.
SANS 62087-4:2018 Ed 1	<i>Audio, video and related equipment - Determination of power consumption - Part 4: Video recording equipment.</i> Specifies methods of measurement for the power consumption of video recording equipment with removable media.

Standard No. and year	Title, scope and purport
SANS 1718-4:2028 Ed 3	<i>Gaming equipment Part 4: Wagering record-keeping software. Specifies the general software and, if applicable, hardware requirements, the list of significant events and the reporting requirements required by the South African Provincial Licensing Authorities (PLAs), for record-keeping software used by licensed operators for the acceptance of wagers on events permitted by the PLA.</i>

**SCHEDULE B.2: AMENDED 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 1654:2018 Ed 2.2	<i>DC-powered (battery-operated) machines for use in hazardous locations in mines. Consolidated edition incorporating amendment No. 2. Amended to update foreword, referenced standards, and the requirements for marking on repairer's plate.</i>
SANS 1472:2018 Ed 1.2	<i>Plastics safety glazing materials for motor vehicles. Consolidated edition incorporating amendment No. 1. Amended to update referenced standards.</i>

**SCHEDULE B.3: WITHDRAWN STANDARDS**

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

Standard No. and year	Title
SANS 8082	<i>Self-propelled machinery for forestry - Roll-over protective structures - Laboratory tests and performance requirements.</i>
SANS OHSAS 18001	<i>Occupational health and safety management systems – Requirements.</i>
SANS OHSAS 18002	<i>Occupational health and safety management systems - Guidelines for the implementation of OHSAS 18001:2007.</i>

**SCHEDULE B.4: ESTABLISHMENT OF TECHNICAL COMMITTEES**

In terms of section 4(2) (1) the South African Bureau of Standards has established the following technical committees:

Technical Committee No.:	Title	Scope

**SCHEDULE B.4: DISBANDMENT OF TECHNICAL COMMITTEES**

In terms of section 4(2) (1) the South African Bureau of Standards has disbanded 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 [Dsscomments@sabs.co.za](mailto:Dsscomments@sabs.co.za) for more information.

**SCHEDULE 5: ADDRESSES OF THE SOUTH AFRICAN BUREAU OF STANDARDS OFFICES**

The addresses of offices of the South African Bureau of Standards where copies of the 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.