

## GENERAL NOTICES • ALGEMENE KENNISGEWINGS

## DEPARTMENT OF TRADE, INDUSTRY AND COMPETITION

## NOTICE 654 OF 2021

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 African 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 1314 Ed 2	<i>Industrial fuel oil for burner applications.</i> Specifies requirements and test methods for three categories with multiple grades of industrial fuel oils for burner use.	2021-12-19

## 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 1515-2 Ed 2.1	<i>Gas measuring equipment primarily for use in mines – Part 2: Fixed, transportable, and vehicle-mounted flammable gas measuring and warning sensor heads, instruments and devices</i>	Amended to update referenced standards, the definitions, the clause on requirements, to remove references to certification, to update the requirements for marking, and the annex on assessment of compliance with this part of SANS 1515.	2021-12-28

## 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

**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.

<b>Standard No. and year</b>	<b>Title, scope and purport</b>
SANS 61158-3-12:2021 Ed 1	<i>Industrial communication networks – Fieldbus specifications – Part 3-11: Data-link layer service definition – Type 12 elements.</i> Provides common elements for basic time-critical messaging communications between devices in an automation environment.
SANS 61158-3-17:2021 Ed 1	<i>Industrial communication networks – Fieldbus specifications – Part 3-17: Data-link layer service definition – Type 17 elements.</i> Provides common elements for basic time-critical messaging communications between devices in an automation environment.
SANS 62386-217:2021 Ed 1	<i>Digital addressable lighting interface – Part 217: Particular requirements for control gear – Thermal gear protection (device type 16).</i> Specifies a bus system for control by digital signals of electronic lighting equipment which is in line with the requirements of IEC 61347 (all parts), with the addition of DC supplies.
SANS 60204-1:2021 Ed 4	<i>Safety of machinery – Electrical equipment of machines – Part 1: General requirements.</i> Applies to electrical, electronic and programmable electronic equipment and systems to machines not portable by hand while working, including a group of machines working together in a co-ordinated manner.
SANS 10386:2021 Ed 2	<i>The care and use of animals for scientific purposes.</i> Encompasses all aspects of the care and use of, or interaction with, animals for scientific purposes in medicine, biology, agriculture, veterinary and other animal sciences, as well as industry and teaching studies in South Africa.

**SCHEDULE B.2: AMENDED STANDARDS**

The following standards have been amended in terms of section 24(1)(a) of the Standards Act.

<b>Standard No. and year</b>	<b>Title, scope and purport</b>
ARP 013:2021 Ed.4.1	<i>Rules for the structure and drafting of national standards. Consolidated edition incorporating amendment No.1.</i> Amended to update referenced standards, to update terms and definitions, to renumber the definitions accordingly, and to update the information in the annex on basic reference works.
SANS 61439-3:2021 Ed 1.1	<i>Low-voltage switchgear and controlgear assemblies – Part 3: Distribution boards intended to be operated by ordinary persons (DBO). Consolidated edition incorporating amendment No.1.</i> Corrected to replace note 3 in a figure for example of temperature rise verification by test of a complete DBO as in 10.10.2.3.6, and to replace the item "short-circuit withstand capability" with "prospective short-circuit current at supply terminals I <sub>cp</sub> (kA)" in the table for items subject to agreement between the assembly manufacturer and the user.
SANS 638 Ed 3.1	<i>Food grade salt. Consolidated edition incorporating amendment No.1.</i> Amended to remove the reference to "SADC harmonized standard" and to delete the annex on notes to purchasers.

**SCHEDULE B.3: WITHDRAWN STANDARDS**

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

<b>Standard No. and year</b>	<b>Title</b>
SANS 13600:2010 Ed 1	<i>Technical energy systems – Basic concepts</i>
SANS 13601:2010 Ed 1	<i>Technical energy systems – Structure for analysis – Energy ware supply and demand sectors</i>
SANS 13602-2:2010 Ed 1	<i>Technical energy systems – Methods for analysis – Part 2: Weighting and aggregation of energy wares</i>

**SCHEDULE B4: DISBAND OF TECHNICAL COMMITTEES**

<b>Committee No</b>	<b>Title</b>	<b>Scope</b>

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 B5: ADDRESS OF THE SOUTH AFRICAN BUREAU OF STANDARDS HEAD OFFICE**

Copies of the standards mentioned in this notice can be obtained from the Head Office of the South African Bureau of Standards at 1 Dr Lategan Road, Groenkloof, Private Bag X191, Pretoria 0001.

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