

**DEPARTMENT OF TRADE AND INDUSTRY****NOTICE 487 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

**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

**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 27039:2018 Ed 1	<i>Information technology - Security techniques - Selection, deployment and operations of intrusion detection and prevention systems (IDPS)</i> . Provides guidelines to assist organizations in preparing to deploy intrusion detection and prevention systems (IDPS).
SANS 953-1:2018 Ed 2	<i>Storage of firearms and ammunition Part 1: Safes</i> . Specifies the requirements for five types of safe intended for the storage of a limited number of firearms and their ammunition.

Standard No. and year	Title, scope and purport
SANS 6814:2018 Ed 2	<i>Machinery for forestry - Mobile and self-propelled machinery - Terms, definitions and classification.</i> Defines terms corresponding to, and gives guidance for the classification of, mobile and self-propelled machinery used in forestry and related operations.
SANS 10408:2018 Ed 2	<i>Repairs to tyres for motor vehicles, tubes and valves.</i> Specifies requirements for the repair of diagonal-ply and radial-ply pneumatic tyres for motorcycles, scooters, passenger and commercial vehicles, first used after January 3, 1933.
SANS 11623:2018 Ed 2	<i>Gas cylinders - Composite construction - Periodic inspection and testing.</i> Specifies the requirements for periodic inspection and testing and to verify the integrity for further service of hoop-wrapped and fully composite transportable gas cylinders, with aluminium-alloy, steel or non-metallic liners or of linerless construction (Types 2,3,4, and 5), intended for compressed, liquefied or dissolved gases under pressure, of water capacity from 0,5 L up to 450 L.
SANS 50169:2018 Ed 2	<i>Personal eye-protection - Filters for welding and related techniques - Transmittance requirements and recommended utilisation.</i> Specifies the scale numbers and transmittance requirements for filters intended to protect operators performing work involving welding, braze-welding, air-arc gouging and plasma jet cutting.
SANS 11770-3:2018 Ed 3	<i>Information technology - Security techniques - Key management Part 3: Mechanisms using asymmetric techniques.</i> Defines key management mechanisms based on asymmetric cryptographic techniques.
SANS 15946-1:2018 Ed 3	<i>Information technology - Security techniques - Cryptographic techniques based on elliptic curves Part 1: General.</i> Describes the mathematical background and general techniques necessary for implementing the elliptic curve cryptography mechanisms.
SANS 24759:2018 Ed 2	<i>Information technology - Security techniques - Test requirements for cryptographic modules.</i> Specifies the methods to be used by testing laboratories to test whether the cryptographic module conforms to the requirements specified in ISO/IEC 19790:2012 (published in South Africa as an identical adoption under the designation SANS 19790).
SANS 27006:2018 Ed 3	<i>Information technology - Security techniques - Requirements for bodies providing audit and certification of information security management systems.</i> Specifies requirements and provides guidance for bodies providing audit and certification of an information security management system (ISMS), in addition to the requirements contained within ISO/IEC 17021-1 and ISO/IEC 27001 (published in South Africa as identical adoptions under the designations SANS 17021-1 and SANS 27001).
SATR 1727:2018 Ed 2	<i>Information technology - Security techniques - Refining software vulnerability analysis under ISO/IEC 15408 and ISO/IEC 18045.</i> Provides more specific guidance on the identification, selection and assessment of relevant potential vulnerabilities in order to conduct an ISO/IEC 15408 evaluation of a software target of evaluation.

**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 60811-401:2018 Ed 1.1	<i>Electric and optical fibre cables - Test methods for non-metallic materials Part 401: Miscellaneous tests - Thermal ageing methods - Ageing in an air oven.</i> Amended to update the test method and the annex on sample test pieces preparation for ageing of complete cable (annex C).
SANS 60811-511:2018 Ed 1.1	<i>Electric and optical fibre cables - Test methods for non-metallic materials Part 511: Mechanical tests - Measurement of the melt flow index of polyethylene and polypropylene compounds.</i> Amended to update the title, the scope, the terms and definitions, and the test method.
SANS 1518:2018 Ed 4.1	<i>Transport of dangerous goods - Design, construction, testing, approval and maintenance of road vehicles and portable tanks.</i> Amended to update requirements on the applicable ADR requirements, to update referenced standards, to update and renumber definitions, and the requirements for all dangerous goods vehicles, vehicles transporting class 2, 3 and 6 dangerous goods in the annex on additional requirements for local use.
SANS 1921-1:2018 Ed 1.1	<i>Construction and management requirements for works contracts Part 1: General engineering and construction works.</i> Amended to update referenced standards, to move reference to national legislation and bodies to the foreword, and to update the annex on notes on the use of the SANS 1921 standards in engineering and construction works contracts compiled in accordance with the provisions of SANS 10845-2.

Standard No. and year	Title, scope and purport
SANS 1921-3:2018 Ed 1.1	<i>Construction and management requirements for works contracts Part 3: Structural steelwork.</i> Amended to update the list of parts in the foreword and referenced standards, and to move reference to legislation to foreword.
SANS 1921-4:2018 Ed 1.1	<i>Construction and management requirements for works contracts Part 4: Third-party management support in works contracts.</i> Amended to update referenced standards.

**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

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

In terms of section 4(2) (l) 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) (l) 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.