

DEPARTMENT OF TRADE, INDUSTRY AND COMPETITION
NOTICE 498 OF 2020

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 31010 Ed 2	<i>Risk management - Risk assessment techniques.</i> Provides guidance on the selection and application of techniques for assessing risk in a wide range of situations. The techniques are used to assist in making decisions where there is uncertainty, to provide information about particular risks and as part of a process for managing risk. The document provides summaries of a range of techniques, with references to other documents where the techniques are described in more detail.	2020-10-27
SANS 55002 Ed 2	<i>Asset management - Management systems - Guidelines for the application of ISO 55001.</i> Provides guidance for the application of an asset management system, in accordance with the requirements of ISO 55001 (published in South Africa as an identical adoption under the designation SANS 55001).	2020-11-02
SANS 21505 Ed 1	<i>Project, programme and portfolio management - Guidance on governance.</i> Describes the context in which the governance of projects, programmes and portfolios is conducted and provides guidance for the governance of projects, programmes and portfolios.	2020-11-02
SANS 19104 Ed 1	<i>Geographic information – Terminology.</i> Specifies requirements for the collection, management and publication of terminology in the field of geographic information.	2020-09-21

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 62504 Ed 1.1	<i>General lighting - Light emitting diode (LED) products and related equipment - Terms and definitions</i>	Amended to update terms and definitions, and the annex on overview of LED products and terms under consideration.	2020-11-06

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 216-1-6:2020 Ed 1	<i>Specification for radio disturbance and immunity measuring apparatus and methods - Part 1-6: Radio disturbance and immunity measuring apparatus - EMC antenna calibration.</i> Provides procedures and supporting information for the calibration of antennas for determining antenna factors (AF) that are applicable to antennas intended for use in radiated disturbance measurements.
SANS 10114-2:2020 Ed 2	<i>Interior lighting Part 2: Emergency lighting.</i> Gives the fundamental principles and specifies the luminous requirements and minimum continuous operating periods for interior emergency lighting systems incorporating the new technology such as LED.
SANS 21840:2020 Ed 1	<i>Systems and software engineering - Guidelines for the utilization of ISO/IEC/IEEE 15288 in the context of system of systems (SoS) Systems and software engineering - System of systems (SoS) considerations in life cycle stages of a system.</i> Provides guidance on the application of processes in ISO/IEC 15288 (published in South Africa as an identical adoption under the designation SANS 15288) to systems of systems (SoS).
SANS 9927-1:2020 Ed 1	<i>Cranes - Inspections - Part 1 General.</i> Specifies the general requirements for inspections to be carried out on cranes as defined in ISO 4306-1.
SANS 16350:2020 Ed 1	<i>Information technology - Systems and software engineering - Application management.</i> Establishes a common framework for application management processes with well-defined terminology that can be referenced by the software industry.
SANS 11930:2020 Ed 1	<i>Cosmetics - Microbiology - Evaluation of the antimicrobial protection of a cosmetic product.</i> Specifies a procedure for the interpretation of data generated by the preservation efficacy test or by the microbiological risk assessment, or both, when evaluating the overall antimicrobial protection of a cosmetic product.
SANS 21150:2020 Ed 1	<i>Cosmetics - Microbiology - Detection of Escherichia Coli.</i> Gives general guidelines for the detection and identification of the specified microorganism Escherichia coli in cosmetic products.
SANS 29621:2020 Ed 1	<i>Cosmetics - Microbiology - Guidelines for the risk assessment and identification of microbiologically low-risk products.</i> Gives guidance to cosmetic manufacturers and regulatory bodies to help define those finished products that, based on a risk assessment, present a low risk of microbial contamination during production and/or intended use, and therefore, do not require the application of microbiological Standards for cosmetics.
SATR 33018:2020 Ed 1	<i>Information technology - Process assessment - Guidance for assessor competency.</i> Provides general and specific guidance for the competency of assessors performing assessments in accordance with the ISO/IEC 330xx family of standards.
SANS 17516:2020 Ed 1	<i>Cosmetics - Microbiology - Microbiological limits.</i> Applies to all cosmetics and assists interested parties in the assessment of the microbiological quality of the products.
SANS 62109-2:2020 Ed 1	<i>Safety of power converters for use in photovoltaic power systems - Part 2: Particular requirements for inverters.</i> Covers the particular safety requirements relevant to d.c. to a.c. inverter products as well as products that have or perform inverter functions in addition to other functions, where the inverter is intended for use in photovoltaic power systems.

Standard No. and year	Title, scope and purport
SANS 18416:2020 Ed 1	<i>Cosmetics - Microbiology - Detection Candida albicans.</i> Gives general guidelines for the detection and identification of the specified microorganism <i>Candida albicans</i> in cosmetic products.
SANS 54502-1:2020 Ed 1	<i>Cranes - Equipment for the lifting of persons Part 1: Suspended baskets.</i> Applies to baskets suspended on cranes.
SATR 19838:2020 Ed 1	<i>Microbiology - Cosmetics - Guidelines for the application of ISO standards on Cosmetic Microbiology.</i> Gives general guidelines to explain the use of cosmetic microbiological standards depending on the objective (in-market control, product development, etc.) and the product to be tested.
SANS 15288:2020 Ed 3	<i>Systems and software engineering - Systems life cycle processes.</i> Establishes a common framework of process descriptions for describing the life cycle of systems created by humans.
SANS 21148:2020 Ed 2	<i>Cosmetics - Microbiology - General instructions for microbiological examination.</i> Gives general instructions for carrying out microbiological examinations of cosmetic products, in order to ensure their quality and safety, in accordance with an appropriate risk analysis (e.g. low water activity, hydro-alcoholic, extreme pH values).
SANS 80601-2-56:2020 Ed 2	<i>Medical electrical equipment Part 2-56: Particular requirements for basic safety and essential performance of clinical thermometers for body temperature measurement.</i> Applies to the BASIC SAFETY and ESSENTIAL PERFORMANCE of a CLINICAL THERMOMETER in combination with its ACCESSORIES, hereafter referred to as ME EQUIPMENT.

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 941:2020 Ed 1.2	<i>Energy efficiency of electrical and electronic apparatus. Consolidated edition incorporating amendment No.2.</i> Amended to update the introduction, referenced standards, the clause on requirements, and the annex on energy efficiency labelling of electrical and electronic apparatus.
SANS 10140-4:2020 Ed 1.3	<i>Identification colour marking Part 4: Contents of taps and valves in laboratories. Consolidated edition incorporating amendment No.3.</i> Amended to update the table on identification colours, and to update referenced standards.
SANS 164-4:2020 Ed 1.5	<i>Plug and socket-outlet systems for household and similar purposes for use in South Africa Part 4: Two-pole and earth, 16A 250V a.c. dedicated system.</i> Amended to update requirements, and to add the annexes on gauge for determining the suitability of socket outlet contact design to lateral and torsional stress, and on test plug for the measurement of temperature rise.

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: REINSTATEMENT OF WITHDRAWN STANDARD

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

Draft Standard No. and Edition	Title	Scope of amendment	Reason

SCHEDULE B.5: 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

If your organization is interested in participating in these committees, please send an e-mail to Dsscomments@sabs.co.za for more information.

SCHEDULE 5: 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.