

DEPARTMENT OF TRADE, INDUSTRY AND COMPETITION

NOTICE 962 OF 2022

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 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 60034-27-1:2022 Ed 1	<i>Rotating electrical machines – Part 27-1: Off-line partial discharge measurements on the winding insulation.</i> Provides a common basis for, measuring techniques and instruments, the arrangement of test circuits, normalization and testing procedures, noise reduction, the documentation of test results, and the interpretation of test results with respect to partial discharge off-line measurements on the winding insulation of rotating electrical machines.
SANS 61158-3-13:2022 Ed 1	<i>Industrial communication networks – Fieldbus specifications – Part 3-13: Data-link layer service definition – Type 13 elements.</i> Provides common elements for basic time-critical messaging communications between devices in an automation environment.
SANS 62386-218:2022 Ed 1	<i>Digital addressable lighting interface – Part 218: Particular requirements for control gear – Dimming curve selection (device type 17).</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) (published in South Africa as an identical adoption under the designation SANS 61347 (all parts)), with the addition of DC supplies.
SANS 19160-3:2022 Ed 1	<i>Addressing – Part 3: Address data quality.</i> Establishes a set of data quality elements and measures for describing the quality of address data.
SATR 50012:2022 Ed 1	<i>Guidance for reporting uncertainty in measurement and verification.</i> Provides clarifications and guidance on the use of statistics and statistical modelling for performing energy and water measurement and verification (M&V).
SANS 60034-5:2022 Ed 3	<i>Rotating electrical machines – Part 5: Degrees of protection provided by the integral design of rotating electrical machines (IP code) – Classification.</i> Applies to the classification of degrees of protection provided by enclosures for rotating electrical machines.
SANS 60320-1:2022 Ed 5	<i>Appliance couplers for household and similar general purposes – Part 1: General requirements.</i> Sets the general requirements for appliance couplers for two poles and two poles with earth contact and for the connection of electrical devices for household and similar onto the mains supply.
SANS 60335-2-40:2022 Ed 5	<i>Household and similar electrical appliances – Safety – Part 2-40: Particular requirements for electrical heat pumps, air-conditioners and dehumidifiers.</i> Deals with the safety of electric heat pumps, including sanitary hot water heat pumps, air conditioners, and dehumidifiers incorporating motor-compressors and hydronic fan coils units, their maximum rated voltages being not more than 250 V for single phase appliances and 600 V for all other appliances.

Standard No. and year	Title, scope and purport
SANS 60335-2-97:2022 Ed 3	<i>Household and similar electrical appliances – Safety – Part 2-97: Particular requirements for drives for rolling shutters, awnings, blinds and similar equipment.</i> Deals with the safety of electric drives for shutters, blinds and awnings, intended for household and similar purposes, their rated voltage being not more than 250 V for single-phase drives and 480 V for other drives.
SANS 60471:2022 Ed 2	<i>Clevis and tongue couplings of string insulator units – Dimensions.</i> Applies to string insulator units of the cap and pin type and also of the long rod type as well as the fittings used with such insulators.
SANS 61914:2022 Ed 3	<i>Cable cleats for electrical installations.</i> Specifies requirements and tests for cable cleats used for securing cables in electrical installations and for intermediate restraints used for holding cables together in formation in electrical installations.
SANS 62135-2:2022 Ed 2	<i>Resistance welding equipment – Part 2: Electromagnetic compatibility (EMC) requirements.</i> Applicable to equipment for resistance welding and allied processes which are connected to mains supplies with rated voltages up to 1 000 V AC RMS, and does not define safety requirements.
SANS 62271-105:2022 Ed 3	<i>High-voltage switchgear and controlgear – Part 105: Alternating current switch-fuse combinations for rated voltages above 1 kV up to and including 52 kV.</i> Applies to three-pole units for public and industrial distribution systems which are functional assemblies of switches composed of switches or switch-disconnectors and current-limiting fuses designed so as to be capable of breaking, at the rated voltage, any current up to and including the rated short-circuit breaking current; making, at the rated voltage, circuits to which the rated short-circuit breaking current applies.
SANS 885:2022 Ed 4	<i>Processed meat products.</i> Specifies the requirements for the handling, preparation, processing, packaging, refrigeration, freezing, chilling, labelling, marking and storage of heat treated and ready to eat (RTE) processed meat products, and includes microbiological requirements for these products.
SANS 60309-1:2022 Ed 4	<i>Plugs, socket-outlets and couplers for industrial purposes – Part 1: General requirements.</i> Applies to transfer switching equipment (TSE), to be used in power systems for ensuring the continuity of the supply and allowing the energy management of the installation, by transferring a load between power supply sources, the rated voltage of which does not exceed 1 000 V AC or 1 500 V DC.

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 61534-22:2022 Ed 2.1	<i>Powertrack systems – Part 22: Particular requirements for powertrack systems intended for on floor or under floor installation Consolidated edition incorporating amendment No.1.</i> Amended to update referenced standards and terms and definitions.
SANS 1808-44:2022 Ed 1.4	<i>Water supply and distribution system components – Part 44: Pipe saddles Consolidated edition incorporating amendment No.4.</i> Amended to update the clause on requirements, 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.

Standard No. and year	Title

SCHEDULE B.4: DISBAND OF TECHNICAL COMMITTEES

Committee No	Title	Scope
SABS/TC 080 ICASA/SABS	<i>Telecommunication regulatory standards</i>	This committee may be re-established as a liaison committee.
SABS/TC 0175	<i>Process models</i>	This committee has been merged with SABS/TC 0001/SC 07, <i>Information technology and software engineering</i> .

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

SCHEDULE B.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.