

STANDARD	YEAR	EDITION	TITLE	ABSTRACT
SANS 164-0	2020	1,07	Plug and socket-outlet systems for household and similar purposes for use in South Africa - Part 0: General requirements	Covers the specific requirements for plugs, fixed or portable socket-outlets and socket-outlet adaptors, with or without earthing contact, with a rated current not exceeding 16 A and a rated voltage not exceeding 250 V and intended for household and similar purposes either indoors or outdoors in South Africa.
SANS 1507-3	2020	1,04	Electric cables with extruded solid dielectric insulation for fixed installations (300/500 V to 1 900/3 300 V) Part 3: PVC Distribution cables	Covers the requirements for construction, materials, dimensions and electric properties of single-core and multicore extruded PVC insulated cables of rated operating voltages (U0/U) 600/1 000 V and 1 900/3 300 V, for use in fixed installations.
SANS 1507-4	2020	1,05	Electric cables with extruded solid dielectric insulation for fixed installations (300/500 V to 1 900/3 300 V) Part 4: XLPE Distribution cables.	Covers the requirements for construction, materials, dimensions and electric properties of multicore extruded XLPE insulated cables of rated operating voltages (U0/U) 600/1 000 V and 1 900/3 300 V, for use in fixed installations.
SANS 1507-5	2020	1,06	Electric cables with extruded solid dielectric insulation for fixed installations (300/500 V to 1 900/3 300 V) Part 5: Halogen-free distribution cables	Covers the requirements for construction, materials, dimensions and electric properties of single-core and multicore halogen-free cables of rated operating voltages (U0/U) 600/1 000 V to 1 900/3 300 V, for use in fixed installations.
SANS 1661	2020	3,03	Cord extension sets	Specifies the safety requirements for cord extension sets with a rated current not exceeding 16 A and a rated single-phase voltage not exceeding 250 V a.c. intended for household and similar general-purpose equipment.
SANS 579	2020	2	Coke - Determination of total moisture	Specifies a method for determining the total moisture of coke.
SANS 60034-14	2020	4	Rotating electrical machines Part 14: Mechanical vibration of certain machines with shaft heights 56 mm and higher - Measurement, evaluation and limits of vibration severity	Specifies the factory acceptance vibration test procedures and vibration limits for certain electrical machines under specified conditions, when uncoupled from any load or prime mover.
SANS 60076-16	2020	2	Power transformers Part 16: Transformers for wind turbine applications	Applies to dry-type and liquid-immersed transformers for wind turbine step-up applications having a winding with highest voltage for equipment up to and including 72,5 kV.
SANS 60076-22-3	2020	1	Power transformers -Part 22-3: Power transformer and reactor fittings - Insulating liquid to air heat exchangers	Applies to liquid to air heat exchangers, using forced air and forced liquid circuits, used on liquid immersed power transformers according to SANS 60076-1 and reactors according to SANS 60076-6 with and without conservator for indoor or outdoor installation.
SANS 60317-0-3	2020	1,02	Specifications for particular types of winding wires Part 0-3: General requirements - Enamelled round aluminium wire	Specifies the general requirements of enamelled round aluminium winding wires with or without a bonding layer.
SANS 60335-2-107	2020	2	Household and similar electrical appliances Safety - Part 2-107: Particular requirements for robotic battery powered electrical lawnmowers	Specifies safety requirements and their verification for the design and construction of robotic battery powered electrical rotary lawnmowers and their peripherals with the rated voltage of the battery being not more than 75 V d.c.
SANS 60335-2-51	2020	4	Household and similar electrical appliances - Safety Part 2-51: Particular requirements for stationary circulation pumps for heating and service water installations	Deals with the safety of electric stationary circulation pumps for household and similar purposes intended for use in heating systems or in service water systems, their rated voltage being not more than 250 V for single-phase appliances and 480 V for other appliances.
SANS 60851-2	2020	2,02	Winding wires - Test methods Part 2: Determination of dimensions	Specifies the following method of test: Test 4: Dimensions.
SANS 61010-2-010	2020	3	Safety requirements for electrical equipment for measurement, control and laboratory use Part 2-010: Particular requirements for laboratory equipment for the heating of materials	Specifies particular safety requirements for the following types a) to c) of electrical equipment and their accessories, wherever they are intended to be used, whenever the heating of materials is one of the functions of the equipment.
SANS 942	2020	3	School shoes with direct injection-moulded soles and heels	Covers three types of school shoes made according to the direct injection-moulded principle.
SATR 33015	2020	1	Information technology - Process assessment - Guidance for process risk determination	Provides guidance on the application of the results of a process assessment for process risk determination.
SATS 19157-2	2020	1	Geographic information - Data quality - Part 2: XML schema implementation.	Defines data quality encoding in XML.
SATS 2234	2020	1	Business Incubators and Accelerators - Requirements	Specifies requirements for incubators and accelerators, for an organization to (a) distinguish between business incubators and accelerators, and also highlight their differing processes, models, services and measures, and (b) demonstrate its ability to consistently provide its services that meet applicable stakeholder standards and applicable requirements as either a business incubator or an accelerator.
SATS 60034-30-2	2020	1	Rotating electrical machines - Part 30-2: Efficiency classes of variable speed AC motors (IE-code)	Specifies efficiency classes for variable speed rotating electric machines not covered in IEC 60034-30-1.