

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 20700:2020 Ed 1	<i>Guidance for Management Consultancy Services</i> . Provides guidelines for the effective delivery of management consultancy services.
SANS 61851-21-2:2020 Ed 1	<i>Electric vehicle conductive charging system - Part 21-2: Electric vehicle requirements for conductive connection to an AC/DC supply - EMC requirements for off-board electric vehicle charging systems</i> . Defines the EMC requirements for any off-board components or equipment of such systems used to supply or charge electric vehicles with electric power by conductive power transfer (CPT), with a rated input voltage, according to IEC 60038:2009, up to 1 000 V AC or 1 500 V DC and an output voltage up to 1 000 V AC or 1 500 V DC.
SATS 62196-3-1:2020 Ed 1	<i>Plugs, socket-outlets, vehicle connectors and vehicle inlets - Conductive charging of electric vehicles - Part 3-1: Vehicle connector, vehicle inlet and cable assembly for DC charging intended to be used with a thermal management system</i> . Applies to accessories and cable assemblies with the same configuration as specified in IEC 62196-3:2014 with rated operating voltage not exceeding 1 500 V DC and a rated current not exceeding 500 A.
SATS 33053:2020 Ed 1	<i>Information technology - Process assessment - Process reference model for quality management</i> . Defines a process reference model for the domain of quality management.
SANS 15489-1:2020 Ed 2	<i>Information and documentation - Records management</i> . Defines the concepts and principles from which approaches to the creation, capture and management of records are developed.
SANS 290:2020 Ed 3	<i>Mineral insulating oils - Management of polychlorinated biphenyls (PCBs)</i> . Covers requirements for the management of dielectric fluid that contains PCBs, PCB-contaminated or pure PCB material, and other material that comes into contact with PCB fluid.
SANS 52903:2020 Ed 2	<i>Products used for treatment of water intended for human consumption - Powdered activated carbon</i> . Applicable to powdered activated carbon used for treatment of water intended for human consumption.
SANS 114:2020 Ed 2	<i>Laboratory glass and plastics ware - Principles of design and construction of volumetric instruments</i> . Sets out principles for the design of volumetric instruments manufactured from glass or from plastics in order to facilitate the most reliable and convenient use to the intended degree of accuracy.
SANS 60893-3-4:2020 Ed 1	<i>Insulating materials - Industrial rigid laminated sheets based on thermo setting resins for electrical purposes - Part 3-4: Specifications for individual materials - Requirements for rigid laminated sheets based on phenolic resins</i> . Gives the requirements for industrial rigid laminated sheets for electrical purposes based on phenolic resin and different reinforcements.
SANS 61897:2020 Ed 1	<i>Overhead lines - Requirements and tests for Aeolian vibration dampers</i> . Applies to aeolian vibration dampers intended for single conductors or earth wires or conductor bundles where dampers are directly attached to each subconductor.
SANS 61851-21-1:2020 Ed 1	<i>Electric vehicle conductive charging system - Part 21-1: Electric vehicle on-board charger EMC requirements for conductive connection to an AC/DC supply</i> . Gives requirements for conductive connection of an electric vehicle (EV) to an AC or DC supply.
SANS 50334:2020 Ed 1	<i>Gas pressure regulators for inlet pressures up to 100 bar</i> . Specifies constructional, functional, testing, marking, sizing and documentation requirements of gas pressure regulators and applies to regulators which use the pipeline gas as a source of control energy unassisted by any external power source.
SANS 61643-341:2020 Ed 2	<i>Components for low-voltage surge protection - Part 341: Performance requirements and test circuits for thyristor surge suppressors (TSS)</i> . Specifies standard test circuits and methods for thyristor surge suppressor (TSS) components.