

## DEPARTMENT OF TRADE, INDUSTRY AND COMPETITION

## NOTICE 2820 OF 2024

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 12690:2024 Ed 1	<i>Metallic and other inorganic coatings — Thermal spray coordination — Tasks and Responsibilities.</i> This International Standard specifies the tasks and responsibilities necessary to ensure the quality of a thermal sprayed coating or a coated component, including the coordination of activities related to thermal spraying
SANS 14922:2024 Ed 1	<i>Thermal spraying — Quality requirements for manufacturers of thermal sprayed coatings.</i> This document specifies quality requirements for manufacturers of thermal sprayed coatings to ensure quality assurance for activities in the field of production
SANS 20115:2024 Ed 1	<i>Uniform provisions concerning the approval of: I. Specific LPG (liquefied petroleum gases) retrofit systems to be installed in motor vehicles for the use of LPG in their propulsion system II. Specific CNG (compressed natural gas) retrofit systems to be installed in motor vehicles for the use of CNG in their propulsion system.</i> This Regulation applies to: 1.1. Part I: Specific LPG retrofit systems to be installed in motor vehicles for the use of LPG in the propulsion system. Part II: Specific CNG retrofit systems to be installed in motor vehicles for the use of CNG in the propulsion system.
SANS 10849:2024 Ed 1	<i>Stationary source emissions — Determination of the mass concentration of nitrogen oxides in flue gas — Performance characteristics of automated measuring systems.</i> This document specifies a method for the determination of nitrogen oxides (NO <sub>x</sub> ) in flue gas of stationary sources and describes the fundamental structure and the key performance characteristics of automated measuring systems
SANS 14068-1:2024 Ed 1	<i>Climate change management — Transition to net zero Part 1: Carbon neutrality.</i> This document specifies principles, requirements and guidance for achieving and demonstrating carbon neutrality through the quantification, reduction and offsetting of the carbon footprint

## 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 622:2024 Ed 2.3	<i>Gypsum cove cornice.</i> This specification covers gypsum cove cornice for use in buildings
SANS 665-2:2024 Ed 1.2	<i>Wedge gate and resilient seal valves for general purposes Part 2: Wedge gate valves.</i> This part of SANS 665 covers the requirements for the design and construction of wedge gate valves of pressure rating (PN) up to 2 500 kPa and of sizes up to 1 000 mm

SANS 966-1:2024 Ed 3.9	<i>Components of pressure pipe systems Part 1: Unplasticized poly(vinyl chloride) (PVC-U) pressure pipe systems.</i> This part of SANS 966 specifies requirements for unplasticized poly(vinyl chloride) (PVC-U) pipes and injection-moulded fittings that are intended for above-ground and below-ground pressure applications for the conveyance of potable water in reticulation systems and for other applications, including the conveyance of treated effluent, in which continuous temperatures in excess of 25 °C are not encountered. Minimum wall thicknesses are given, based on a design stress rating of 10 MPa for pipes of nominal outside diameter 90 mm or less and 12,5 MPa for pipes of nominal outside diameter 110 mm and more. Seven classes of pipes and three classes of fittings for reticulation systems are covered. The type of fluid conveyed in the pipe is denominated by pipe colour. Fittings covered by this part of SANS 966 may be a different colour to pipes, and are suitable for use with potable water pipes and treated effluent pipes.
SANS 1024:2024 Ed 2.3	<i>Welded steel fabric for reinforcement of concrete.</i> This standard specifies the characteristics of steel fabric of hard-drawn steel wire, consisting of longitudinal and cross wires welded together and intended for use as a form of reinforcement for concrete
SANS 1171:2024 Ed 2.4	<i>Metal screws for wood.</i> This standard specifies the characteristics of seven types of screws, made from steel, brass, silicon bronze, aluminium, stainless steel wire or steel rod and intended for use in wood
SANS 1194:2024 Ed 2.2	<i>Nylon tubing for air-brake applications.</i> This standard covers the requirements for three types of nylon tubing as used in the motor industry in assemblies that convey air to operate pneumatic braking systems
SANS 1551-1:2024 Ed 1.3	<i>Check valves (flanged and wafer types) Part 1: PN series.</i> This part of SANS 1551 specifies the characteristics of cast iron swing-type check valves (wafer or flanged type) that have a nominal size in the range 40 mm to 600 mm and that are intended for general hydraulic (water, air, gas or petroleum) applications at working pressures of up to 2 500 kPa and at temperatures not exceeding 120 °C (but see 1.2).
SANS 1835:2024 Ed 1.3	<i>Ductile iron pipes, fittings, accessories and their joints, for use in high and low pressure systems for potable and foul water.</i> This standard specifies the requirements and associated test methods applicable to ductile iron pipes, fittings, accessories and their joints, for the construction of pipelines
SANS 10250:2024 Ed 2.1	<i>Fitment and repair centres for automotive air-conditioning systems.</i> This standard specifies the site conditions and operating methods that should be uniformly applied in all franchised and independent fitment and repair centres to ensure that a high level of customer satisfaction is maintained
SANS 1891-1:2024 Ed 1.2	<i>Performance requirements for clothing Part 1: Shirts.</i> This specification covers the performance requirements for component materials, workmanship, sewing, care-labelling and marking of shirts
SANS 1118-12:2024 Ed 1.4	<i>School clothing Part 12: Tracksuits.</i> This part of SANS 1118 covers the requirements for the materials, size and make of tracksuits
SANS 534-2:2024 Ed 1.2	<i>Vehicle security — Whole-of-vehicle marking Part 2: Microdot systems — MID requirements.</i> This part of SANS 534 describes the characteristics of unique identification carriers, called microdots, designed for fitment to vehicles and the processes required to ensure the integrity, authenticity and confidentiality of the entire microdot production, supply and storage systems
SANS 534-4:2024 Ed 1.1	<i>Vehicle security — Whole-of-vehicle marking Part 4: Microdot systems — Fitment post OEM Control.</i> This part of SANS 534 describes method of fitment of unique identification carriers, called microdots, to vehicles where the fitment is post original equipment manufacturer (OEM) control

**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
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SANS 5851:2002	<i>Liquid limit of fines in aggregates for base-courses</i>
SANS 10260-2:2004	<i>Industrial gas pipelines Part 2: Distribution of hydrogen at consumer sites</i>
SANS 10260-4:2004	<i>Industrial gas pipelines Part 4: Distribution of carbon dioxide at consumer sites</i>

**SCHEDULE B.4: REINSTATEMENT OF WITHDRAWN STANDARD**

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.

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