

DEPARTMENT OF TRADE AND INDUSTRY

NOTICE 1041 OF 2015

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.

A list of all existing South African national standards was published by Government Notice No. 1373 of 8 November 2002.

In the list of SANS standards below, the equivalent SABS numbers, where applicable, are given below the new SANS numbers for the sake of convenience. Standards that were published with the "SABS" prefix are listed as such.

SCHEDULE 1: ISSUE OF NEW STANDARDS

The standards mentioned have been issued in terms of section 16(3) of the Act.

Standard No. and year	Title, scope and purport
SANS 1234:2015	<i>Unproofed core-spun ducks</i> . Covers requirements for unproofed core-spun ducks, woven from core-spun yarns, and that are primarily intended (after further processing) for the manufacture of lightweight tarpaulins and tents.
SANS 1695:2015/ EN 60456:2011	<i>Clothes washing machines for household use – Methods for measuring the performance</i> . Specifies methods for measuring the performance of clothes washing machines for household use, with or without heating devices utilizing cold or hot water supply (or both). Deals with appliances for water extraction by centrifugal force (spin extractors) and applies to appliances for both washing and drying textiles (washer-dryers) with respect to their washing-related functions. Covers washing machines which specify the use of no detergent for normal use.
SANS 1789:2015/ ASTM C1371:2010	<i>Standard test method for determination of emittance of materials near room temperature using portable emissometers</i> . Covers a technique for determination of the emittance of typical materials using a portable differential thermopile emissometer.
SANS 2382-37:2015/ ISO/IEC 2382-37:2012	<i>Information technology – Vocabulary – Part 37: Biometrics</i> . Establishes a systematic description of the concepts in the field of biometrics pertaining to recognition of human beings and reconciles variant terms in use in pre-existing biometry standards against the preferred terms, thereby clarifying the use of terms in this field.
SANS 8692:2015/ ISO 8692:2012	<i>Water quality – Fresh water algal growth inhibition test with unicellular green algae</i> . Specifies a method for the determination of the growth inhibition of unicellular green algae by substances and mixtures contained in water or by waste water.
SANS 10352:2015	<i>Integrated digital television (IDTV) for free-to-air digital terrestrial broadcasting</i> . Sets out the minimum technical requirements for a standard-definition and high-definition integrated digital television for free-to-air terrestrial transmission in South Africa.
SANS 10845-1:2015/ ISO 10845-1:2010	<i>Construction procurement – Part 1: Process, methods and procedures</i> . Describes processes, methods and procedures for the establishment within an organization of a procurement system that is fair, equitable, transparent, competitive and cost-effective.
SANS 10845-2:2015/ ISO 10845-2:2011	<i>Construction procurement – Part 2: Formatting and compilation of procurement documentation</i> . Establishes, in respect of supply, services and engineering and construction works contracts, at both main and subcontract levels, a format for the compilation of calls for expressions of interest, tender and contract documents, and the general principles for compiling procurement documents.
SANS 10845-3:2015/ ISO 10845-3:2011	<i>Construction procurement – Part 3: Standard conditions of tender</i> . Sets out standard conditions of tender which bind the employer and tenderer to behave in a particular manner, establish what a tenderer is required to do in order to submit a compliant tender, make known the evaluation criteria to tenderers, and establish the manner in which the employer conducts the process of offer and acceptance and provide the necessary feedback to tenderers on the outcomes of the process.
SANS 10845-4:2015/ ISO 10845-4:2011	<i>Construction procurement – Part 4: Standard conditions for the calling for expressions of interest</i> . Sets out standard conditions for the calling for expressions of interest which bind the employer and respondent to behave in a particular manner, establish what is required for a respondent to submit a compliant submission, make known to respondents the evaluation criteria, and establish the manner in which the employer conducts the process of calling for expressions of interest.
SANS 10845-5:2015/ ISO 10845-5:2011	<i>Construction procurement – Part 5: Participation of targeted enterprises in contracts</i> . Establishes a key performance indicator, in the form of a contract participation goal (CPG), relating to the engagement of targeted enterprises on a contract for the provision of goods, services or engineering and construction works.
SANS 10845-7:2015/ ISO 10845-7:2011	<i>Construction procurement – Part 7: Participation of local enterprises and labour in contracts</i> . Establishes a key performance indicator in the form of a contract participation goal (CPG) relating to the engagement of local enterprises and labour on a contract for the provision of services or engineering and construction works.
SANS 10845-8:2015/ ISO 10845-8:2011	<i>Construction procurement – Part 8: Participation of targeted labour in contracts</i> . Establishes a key performance indicator, in the form of a contract participation goal (CPG), relating to the engagement of targeted labour on a contract for the provision of services or engineering and construction works.

SCHEDULE 2: AMENDMENT OF EXISTING STANDARDS

The standards mentioned have been amended in terms of section 16(3) of the Act. The number and date of a standard that has been superseded appear in brackets below the new number. In the case of an amendment issued in consolidated format, the edition number of the new (consolidated) edition appears in brackets below the number of the standard.

Standard No. and year	Title, scope and purport
SANS 575:2008/ ISO 5774:2006	<i>Plastics hoses – Textile-reinforced types for compressed-air and water applications – Specification. Consolidated edition incorporating national amendment No. 1.</i> Amended to modify the title and scope, and the requirements in the clauses on resistance to ageing and adhesion.
SANS 1086:2015 (Ed. 1.2)	<i>Flexible poly(vinyl chloride) (PVC) pressure hose. Consolidated edition incorporating amendment No. 2.</i> Amended to update requirements for cold flex temperature and to renumber figures accordingly.
SANS 1299:2015	<i>Tempering valves for storage hot water systems.</i> Covers the requirements for tempering valves for storage hot water systems particularly in domestic situations, where hot water poses a hazard.
SANS 1322:2015 (Ed. 1.4)	<i>Portable, non-refillable fire extinguishers (general purpose type). Consolidated edition incorporating amendment No. 4.</i> Amended to update referenced standards.
SANS 1504:2015	<i>Prestressed concrete lintels.</i> Covers precast prestressed concrete lintels for use in composite action with masonry work.
SANS 15877-1:2015/ ISO 15877-1:2009	<i>Plastics piping systems for hot and cold water installations – Chlorinated poly(vinyl chloride)(PVC-C) – Part 1: General.</i> Specifies the general requirements of chlorinated poly(vinyl chloride) (PVC-C) piping systems intended to be used for hot and cold water installations within buildings for the conveyance of water. Covers a range of service conditions (classes of application), design pressures and pipe dimension classes.
SANS 15877-1:2015/ ISO 15877-1:2009	<i>Plastics piping systems for hot and cold water installations – Chlorinated poly(vinyl chloride)(PVC-C) – Part 1: General. Consolidated edition incorporating ISO amendment No. 1.</i> Amended to update the classification of service conditions, types of piping systems and the test requirements for the verification of the malfunction temperature of PVC-C, type-I material.
SANS 60079-28:2009/ IEC 60079-28:2006	<i>Explosive atmospheres – Part 28: Protection of equipment and transmission systems using optical radiation. Consolidated edition incorporating IEC interpretation sheet 1.</i> Included to clarify the scope of the existing standard.
SANS 60400:2015/ IEC 60400:2014 (Ed. 4.2)	<i>Lampholders for tubular fluorescent lamps and starterholders. Consolidated edition incorporating IEC amendment No. 2.</i> Amended to update the scope, terms and definitions, requirements in the clauses on general conditions for tests, electrical rating, classification, marking, protection against electric shock, construction, resistance to dust and moisture, insulation resistance and electric strength, endurance, mechanical strength, creepage distances and clearances, resistance to heat, fire and tracking, resistance to excessive residual stresses and to rusting, and to update the annexes on examples of lampholders covered by this standard, and protection against electric shock.
SANS 61029-2-9:1995/ IEC 61029-2-9:1995	<i>Safety of transportable motor-operated electric tools – Part 2-9: Particular requirements for mitre saws. Consolidated edition incorporating national amendment No. 2.</i> Amended to add the omitted pages 18 and 19 that contain figures for U-shaped guard, open construction guard, test probe and dimensions of the slot in the table.
SANS 61549:2005/ IEC 61549:2005 (Ed. 1.1)	<i>Miscellaneous lamps. Consolidated edition incorporating IEC amendment Nos 2 and 3.</i> Amended to add data sheets for metal halide lamps for film and television recording.
SANS 62115:2015/ IEC 62115:2011 (Ed. 1.2)	<i>Electric toys – Safety. Consolidated edition incorporating IEC amendment No. 2.</i> Amended to update the foreword, the scope, and referenced standards, to add definitions, to update the general conditions for the tests, to modify the criteria for reduced testing, to update instructions to marking and instructions, to modify requirements for power input, heating and abnormal operation, and construction, to add requirements to components, and clearances and creepage distances, and to modify the annex on needle-flame test.
SANS 300330-2:2015/ ETSI EN 300330-2:2010	<i>Electromagnetic compatibility and radio spectrum matters (ERM); short range devices (SRD); radio equipment in the frequency range 9 kHz to 25 MHz and inductive loop systems in the frequency range 9 kHz to 30 MHz – Part 2: Harmonized EN covering the essential requirements of article 3.2 of the R&TTE Directive.</i> Applies to short range devices (SRDs) transmitters and receivers, and covers generic short range devices including transmitters operating in the range from 9 kHz to 25 MHz, inductive loop transmitters operating from 9 kHz to 30 MHz, including radio frequency identification (RFID), and EAS equipment and receivers operating from 9 kHz to 30 MHz.

SCHEDULE 3: CANCELLATION OF STANDARDS

In terms of section 16(3) of the Act the following standards have been cancelled.

Standard No. and year	Title
SANS 6183:2006	<i>Pesticides – Sieving of tablets and pellets.</i>
SANS 15794:2007	<i>Bi-directional and multi-directional fork-lift trucks – Stability tests.</i>
SANS 60034-2A:1974	<i>Rotating electrical machines – Part 2A: Methods for determining losses and efficiency of rotating electrical machinery from tests (excluding machines for traction vehicles) – Measurement of losses by the calorimetric method.</i>
SANS 60034-30:2009	<i>Rotating electrical machines – Part 30: Efficiency classes of single-speed, three-phase, cage-induction motors (IE-code).</i>

SCHEDULE 4: ADDRESSES OF SABS OFFICES

The addresses of offices of the South African Bureau of Standards where copies of standards mentioned in this notice can be obtained, are as follows:

1. The CEO, South African Bureau of Standards, 1 Dr Lategan Road, Groenkloof, Private Bag X191, Pretoria 0001.
2. The Manager, Western Cape Regional Office, SABS, Liesbeek Park Way, Rosebank, PO Box 615, Rondebosch 7701.
3. The Manager, Eastern Cape Regional Office, SABS, 30 Kipling Road, cor. Diaz and Kipling Roads, Port Elizabeth, PO Box 3013, North End 6056.
4. The Manager, KwaZulu-Natal Regional Office, SABS, 15 Garth Road, Waterval Park, Durban, PO Box 30087, Mayville 4058.
5. The Control Officer, Bloemfontein Branch Office, SABS, 34 Victoria Road, Willows, Bloemfontein, PO Box 20265, Willows 9320.