

## DEPARTMENT OF TRADE AND INDUSTRY

## NOTICE 554 OF 2017

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.

## SCHEDULE 1: ISSUE OF 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
ARP 037:2017	<i>Safety of playgrounds – Playground supervision.</i> Provides practical guidelines for persons who are directly responsible to oversee children during their time in playgrounds and play areas.
ARP 1690:2017	<i>Guide for the implementation of responsible tourism.</i> Establishes clear definitions for the 41 criteria of SANS 1162 for ease of implementation of SANS 1162.
SANS 1548-1:2017	<i>Use of recycled plastic materials intended to come into contact with food – Part 1: PET.</i> Specifies the minimum requirements for recycled polyethylene terephthalate (PET) intended to come into contact with food.
SANS 24801-1:2017/ ISO 24801-1:2014	<i>Recreational diving services – Requirements for the training of recreational scuba divers – Part 1: Level 1 – Supervised diver.</i> Specifies the competencies required of a scuba diver in order to obtain a scuba diver qualification from a training organization attesting that he/she has met or exceeded scuba diver level 1 ("Supervised diver"), specifies evaluation criteria for these competencies.
SANS 60654-1:2017/ IEC 60654-1:1993	<i>Industrial-process measurement and control equipment – operating conditions – Part 1: Climatic conditions.</i> Provides users and suppliers of industrial-process measurement and control systems and parts of such systems with a uniform listing of the selected environmental conditions to which may be exposed in specified locations.
SANS 60838-2-3:2017/ IEC 60838-2-3:2016	<i>Miscellaneous lampholders — Part 2-3: Particular requirements — Lampholders for double-capped linear LED lamps.</i> Applies to lampholders for double-capped linear LED lamps intended for building-in (to be used for general lighting service and with caps as listed in Annex A).
SANS 61285:2017/ IEC 61285:2015	<i>Industrial-process control – Safety of analyser houses.</i> Describes the physical requirements for the safe operation of the process analyser measuring system installed in an analyser house (AH) in order to ensure its protection against fire, explosion and health hazards.
SANS 62264-2:2017/ IEC 62264-2:2013	<i>Enterprise-control system integration – Part 2: Objects and attributes for enterprise-control system integration</i> Specifies generic interface content exchanged between manufacturing control functions and other enterprise functions.
SANS 62264-4:2017/ IEC 62264-4:2015	<i>Enterprise-control system integration – Part 4: Object model attributes for manufacturing operations management integration.</i> Defines object models and attributes exchanged between Level 3 manufacturing operations management activities defined in IEC 62264-3 (published in South Africa as an identical adoption under the designation SANS 62264-3).
SANS 62264-5:2017/ IEC 62264-5:2011	<i>Enterprise-control system integration – Part 5: Business to manufacturing transactions.</i> Defines transactions in terms of information exchanges between applications performing business and manufacturing activities associated with Levels 3 and 4.
SATS 62443-1-1:2017/ IEC/TS 62443-1-1	<i>Industrial communication networks – Network and system security – Part 1-1: Terminology, concepts and models.</i> Specification which defines the terminology, concepts and models for Industrial Automation and Control Systems (IACS) security.
SATS 9002:2017/ ISO/TS 9002:2016	<i>Quality management systems – Guidelines for the application of ISO 9001:2015.</i> Provides guidance on the intent of the requirements in ISO 9001:2015 (published in South Africa as an identical adoption under the designation SANS 9001), with examples of possible steps an organization can take to meet the requirements.
SATS 17021-6:2017/ ISO/TS 17021-6:2014	<i>Conformity assessment — Requirements for bodies providing audit and certification of management systems – Part 6: Competence requirements for auditing and certification of business continuity management systems.</i> Complements the existing requirements of ISO/IEC 17021:2011 and includes specific competence requirements for personnel involved in the certification process for business continuity management systems (BCMS).
SATS 33072:2017/ ISO/IEC TS 33072:2016	<i>Information technology – Process assessment – Process capability assessment model for information security management.</i> Defines a process assessment model (PAM) that meets the requirements of ISO/IEC 33004 and that supports the performance of an assessment of process capability by providing indicators for guidance on the interpretation of the process purposes and outcomes as defined in ISO/IEC TS 33052 (published in South Africa as an identical adoption under the designation SATS 33052) and the process attributes as defined in ISO/IEC 33020

**SCHEDULE 2: AMENDMENT OF EXISTING 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 50:2011/ ISO 562:2010 (E.d 2)	<i>Hard coal and coke – Determination of volatile matter. Loose amendment No. 1.</i> Amended to remove reference to legislation in the foreword.
SANS 164-3:2017 (E.d 1.3)	<i>Plug and socket-outlet systems for household and similar purposes for use in South Africa – Part 3: Conventional system, 6 A 250 V a.c.</i> Amended to include tolerances on standard sheet 3-1.
SANS 868-3-3:2017 (E.d 1.1)	<i>Compression-ignition engine systems and machines powered by such engine systems, for use in mines and plants with explosive gas atmospheres or explosive dust atmospheres or both – Part 3-3: Hazardous locations on surface – Machines.</i> Amended to delete the note on verification and methods of test, to update the requirements for production units, and to delete the bibliography.
SANS 959-2-1:2017/ NRS 052-2-1:2012 (E.d 1.1)	<i>Photovoltaic systems for use in individual homes, schools and clinics – Part 2-1: Test procedures for main components – Photovoltaic modules.</i> Amended to change the designation "SANS 959-2-1/NRS 052-2-1" to read "SANS 959-2-1", and to update referenced standards.
SANS 959-2-5:2017/ NRS 052-2-5:2013 (E.d 1.2)	<i>Photovoltaic systems for use in individual homes, schools and clinics – Part 2-5: Test procedures for main components – Luminaires.</i> Amended to change the designation "SANS 959-2-5/NRS 052-2-5" to read "SANS 959-2-5", to delete the note to the normative reference clause, and to update referenced standards.
SANS 959-3:2017/ NRS 052-3:2012 (E.d 1.1)	<i>Photovoltaic systems for use in individual homes, schools and clinics – Part 3: Standardized requirements applicable to the installation and maintenance of off-grid systems in individual homes, schools and clinics.</i> Amended to change the designation "SANS 959-3/NRS 052-3" to read "SANS 959-3", and to update referenced standards.
SANS 1599-1:2017 (E.d 1.5)	<i>Cranes – Part 1: Cantilever/Slewing jib cranes.</i> Amended to update the list of parts in the foreword, to update referenced standards, and to update the requirements for bolted joints.
SANS 3000-2-3:2017 (E.d 2)	<i>Railway safety management – Part 2-3: Requirements for systemic engineering and operational safety standards – Rolling stock.</i> Applies to network, train and station operators, singly or a combination of two or three of them, as well as interested and affected parties as contemplated in the relevant national railway safety legislation.
SANS 17247:2017/ ISO 17247:2013 (E.d 2)	<i>Coal – Ultimate analysis.</i> Establishes a practice for the ultimate analysis of coal and is intended for general utilization by the coal industry to provide a basis for comparison of coals.
SANS 50054-1:2017/ EN 54-1:2011 (E.d 3)	<i>Fire detection and fire alarm systems – Part 1: Introduction.</i> Specifies requirements, test methods and performance criteria against which the effectiveness and reliability of the component parts of fire detection and fire alarm systems can be assessed.
SANS 60601-2-2:2009/ IEC 60601-2-2:2009 (E.d 1)	<i>Medical electrical equipment – Part 2-2: Particular requirements for the basic safety and essential performance of high frequency surgical equipment and high frequency surgical accessories.</i> Corrected to update warning and safety notices in instructions for use, and requirements for usability and means of patient protection.

**SCHEDULE 3: WITHDRAWAL OF STANDARDS**

In terms of section 24(1)(C) of the Standards Act, the following standards have been withdrawn.

Standard No. and year	Title
SANS 10055-1:2003 (Ed 1)	<i>ISO 9001: 2000 Process auditing – Part 1: Concepts and application.</i> Provides overall information on the concepts of process auditing and their use in the context of monitoring compliance with SANS 9001. Describes how the parts of SANS 10055 fit together, and provides guidance for their selection and use.
SANS 10055-2:2003 (Ed 1)	<i>ISO 9001:2000 Process auditing – Part 2: ISO 9001 Process capability model and compliance indicators.</i> Defines a model for describing process capability from a SANS 9001 perspective. The model describes a framework for evaluating the capability of processes by examining a series of process attributes structured into capability levels. The definitions of the process attributes and outcomes have been aligned with compliance requirements that arise from SANS 9001. The model provides a focused organizational growth path for process improvement, defect prevention, and adopting innovative practices. It also describes a set of SANS 9001 "compliance indicators" which are a set of questions based on the "shall" requirements from this part of SANS 10055. These compliance indicators are intended to be used for preliminary assessment of the documented management system before formal registration.
SANS 15504-1:2005/ ISO/IEC 15504-1:2004 (Ed 2)	<i>Information technology – Process assessment – Part 1: Concepts and vocabulary.</i> Provides overall information on the concepts of process assessment and its use in the two contexts of process improvement and process capability determination. Provides guidance on selection and use of the suite of standards.
SANS 60320-2-2:2012/ IEC 60320-2-2:1998 (Ed 1)	<i>Appliance couplers for household and similar general purposes – Part 2-2: Interconnection couplers for household and similar equipment.</i> Applicable to two-pole interconnection couplers for a.c. only, with and without earthing contact, with a rated voltage not exceeding 250 V and a rated current not exceeding 16 A, for household and similar appliances and equipment and intended for the interconnection of electrical supply to electrical appliances or equipment for 50 Hz or 60 Hz supply.

**SCHEDULE 4: ESTABLISHMENT OR DISBANDMENT OF TECHNICAL COMMITTEES**

In terms of section 4(2) (l) the SABS has established the following technical committees:

Technical Committee No.:	Title	Scope
SABS/TC 309	Governance of organizations	Standardization in the field of organizational governance including aspects of accountability, direction and control which may include principles of governance, anti-bribery conflict of interest, due diligence, whistleblowing, compliance remuneration structures and external reporting, amongst others

If your organization is interested in participating in these committees, please send an e-mail to [rose.masha@sabs.co.za](mailto:rose.masha@sabs.co.za) for more information.

**SCHEDULE 5: WITHDRAWAL OF INFORMATIVE AND NORMATIVE DOCUMENTS**

In terms of section 24(5) of the Standards Act, the following documents have being considered withdrawn.

NONE

**SCHEDULE 6: 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. Gauteng head office, 1 Dr Lategan Road, Groenkloof, Private Bag X191, Pretoria 0001.
2. Western Cape Regional Office, SABS, Liesbeek Park Way, Rosebank, PO Box 615, Rondebosch 7701.
3. Eastern Cape Regional Office, SABS, 30 Kipling Road, cor. Diaz and Kipling Roads, Port Elizabeth, PO Box 3013, North End 6056.
4. KwaZulu-Natal Regional Office, SABS, 15 Garth Road, Waterfall Park, Durban, PO Box 30087, Mayville 4058.