DEPARTMENT OF TRADE AND INDUSTRY NOTICE 295 OF 2016

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	
SANS 418:2016/ ASTM C156:2011	Standard test method for water loss (from a mortar specimen) through liquid membrane-forming curing compounds for concrete. Covers laboratory determination of the efficiency of liquid membrane-forming compounds for curing concrete, as measured by their ability to reduce moisture loss from mortar specimens during the early-hardening period.	
SANS 423:2016/ ASTM C309:2011	Standard specification for liquid membrane-forming compounds for curing concrete. Covers liquid membrane-forming compounds suitable for application to concrete surfaces to reduce the loss of water during the early-hardening period.	
SANS 610:2016/ ISO Guide 80:2014	Guidance for the in-house preparation of quality control materials (QCMs). Outlines the essential characteristics of reference materials for quality control (QC) purposes and describes the processes by which they can be prepared by competent staff within the facility in which they will be used (i.e. where instability due to transportation conditions is avoided). Applies to inherently stable materials, which can be transported to other locations without risk of any significant change in the property values of interest.	
SANS 1689:2016	Corrugated stainless steel piping systems for hot and cold water supplies. Specifies the minimum requirements for the design, manufacture, testing and installation of stainless annular corrugated metal tube and fittings.	
SANS 24616:2016/ ISO 24616:2012	Language resources management – Multilingual information framework. Provides a generic platform for modeling and managing multilingual information in various domains, localization, translation, multimedia annotation, document management, digital library support, and information or business modeling applications. Also provides strategies for the interoperability and/or linking of models including, but not limited to, XLIFF (Localization Interchange File Format), TMX (Transition Memory eXchange), smilText (Synchronized Multimedia Integration Language) and ITS (Internationalization Tag Set).	
SANS 24619:2016/ ISO 24619:2011	Language resource management – Persistent identification and sustainable access (PISA). Specifies requirements for the persistent identifier (PID) framework and for using PIDs as references and citations of language resources in documents as well as in language resources themselves.	
SATR 29144:2016/ ISO/IEC TR 29144:2014	Information technology – Biometrics — The use of biometric technology in commercial Identity Management applications and processes. Specifies concepts and considerations for use of biometrics in commercial Identity Management solutions, items that need to be considered when integrating biometrics into commercial Identity Management solutions and implementation issues when implementing biometrics into commercial Identity Management solutions.	
SATR 29194:2016/ IEC TR 29194:2015	Information technology – Biometrics – Guide on designing accessible and inclusive biometric systems. Provides guidance for biometric system design and procurement to handle the range of accessibility and usability issues.	
SANS 60335-2-110:2016/ IEC 60335-2-110:2013	Household and similar electrical appliances – Safety – Part 2-110: Particular requirements for commercial microwave appliances with insertion or contacting applicators. Deals with the safety of microwave appliances intended for commercial use, their rated voltage being not more than 250 V for single-phase appliances connected between one phase and neutral and 480 V for other appliances.	
SANS 80004-7:2016/ ISO/TS 80004-7:2011	Nanotechnologies – Vocabulary – Part 7: Diagnostics and therapeutics for healthcare. Applies to the use of nanotechnologies in medical diagnostics and therapeutics.	
SANS 101953-2-2:2016/ ETSI TR 101 953-2-2:2004	Access network xDSL transmission filters – Part 2-2: VDSL splitters for European deployment – Specification of Testing methods for high pass part of VDSL/POTS splitters. Describes test methods for the high pass section of VDSL/POTS splitters, which are intended to be installed at the local exchange side of the local loop and at the user side near the network termination point (NTP).	

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
	Immersion heaters for electric storage water heaters. <i>Consolidated edition incorporating amendment No. 5</i> . Amended to add the term a.c. to the scope, and to modify a requirement in the clause on marking.

Standard No. and year	Title, scope and purport	
SANS 605:2016/ ISO Guide 33:2015 (Ed. 1)	Reference materials – Good practice in using reference materials. Describes good practice in using reference materials (RMs), and certified reference materials (CRMs) in particular, in measurement processes. Includes the assessment of precision and trueness of measurement methods, quality control, assigning values to materials, calibration, and the establishment of conventional scales. Relates key characteristics of various types of RMs to the different applications.	
SANS 699:2016 (Ed. 1.1)	Side upper leather. Consolidated edition incorporating amendment No. 1. Amended to update referenced standards.	
SANS 701:2016 (Ed. 1.1)	Cordovan and cordovan-type leathers for orthopaedic use. Consolidated edition incorporating amendment No. 1. Amended to update referenced standards.	
SANS 705:2016 (Ed. 1.1)	Vegetable-tanned harness and bridle leathers. Consolidated edition incorporating amendment No. 1. Amended to update referenced standards.	
SANS 1464-22:2016 (Ed. 2)	Safety of luminaires – Part 22: Luminaires for emergency lighting. Specifies requirements for the safety of emergency lighting luminaires for use with lamps and LED light sources that operate at supply voltages not exceeding 1 000 V.	
SANS 1524-8:2016 NRS 009-8:2012 (Ed. 1.1)	Electricity payment systems – Part 8: The management of secure modules. Consolidated edition incorporating amendment No. I Amended to change the designation "SANS 1524-8/NRS 009-8" to read "SANS 1524-8", and to delete the annex on example of a sample secure module coding request form.	
SANS 1713:2016 (Ed. 1.3)	Electric cables – Medium-voltage aerial bundled conductors for voltages from 3,8/6,6 kV to 19/33 Kv. Consolidated edition incorporating amendment No. 3. Amended to update referenced standards, and the requirements in the clauses on tensile strength of the catenary and bending test, to correct a voltage rating in the tables on test voltages, and the title of the construction table for 12,7/22 kV MV ABC type A, and to update the construction tables for 3,8/6,6 kV MV ABC type B, 6,35/11 kV MV ABC type B, 12,7/22 kV MV ABC type B, and 19/33 kV MV ABC type B.	
SANS 1851:2016 (Ed. 1.2)	Lubricating grease. Consolidated edition incorporating amendment No. 2. Amended to update referenced standards, and to update the definitions.	
SANS 6284-1:2016 (Ed. 2.2)	Test methods for cross-linked polyethylene (XLPE) insulated electric cables – Part 1: Tests on XLPE insulation Consolidated edition incorporating amendment No. 2. Amended to include the distribution of voids, ambers protrusions and contaminants, and the methods used to determine and measure them, and to renumber clauses accordingly.	
SANS 6307:2016 (Ed. 1.2)	Lime tests – Plasticity. Consolidated edition incorporating amendment No. 2. Amended to change the requirements in the clause on apparatus.	
SANS 10199:2016 (Ed. 2.2)	The design and installation of earth electrodes. Consolidated edition incorporating amendment No. 2. Amended to clarify the table on example of a calculation using the Tagg method.	
SANS 14443-1:2016/ ISO/IEC 14443-1:2008 (Ed. 2)	Identification cards – Contactless integrated circuit(s) cards – Proximity cards – Part 1: Physical characteristics. Specifies the physical characteristics of proximity cards (PICC).	
SANS 14443-1:2016/ ISO/IEC 14443-1:2008	Identification cards – Contactless integrated circuit(s) cards – Proximity cards – Part 1: Physical characteristics. ISO/IEC amendment No. 1. Amended to include additional PICC classes, to update referenced standards, to change the requirements for alternating magnetic field, and to replace the annex on PICC class.	
SANS 16022:2008/ ISO/IEC 16022:2006	Information technology – Automatic identification and data capture techniques – Data Matrix bar code symbology specification. ISO/IEC corrigendum No. 1. Corrected to change the procedure for grading of the outside L of the fixed pattern, to update the clause on grading of the clock track and adjacent solid area segments, to insert a note in the figure on structure of external alignment pattern segment (figure M.2), to replace the figure on internal alignment pattern segment (figure M.4) and example showing the 37 modules graded for an L side of a 36 × 36 module symbol (figure M.6) with new figures, and to replace table M.4 (Example of 36-module segment) and table M.5 (Example of grading segment) with new tables. ISO/IEC corrigendum No. 2. Corrected to replace the clause on reference decode algorithm for Data Matrix.	
SANS 60335-2-6:2016/ IEC 60335-2-6:2014 (Ed. 4)	Household and similar electrical appliances – Safety – Part 2-6: Particular requirements for stationary cooking ranges, hobs, ovens and similar appliances. Deals with the safety of stationary electric cooking ranges, hobs, ovens and similar appliances for household use, their rated voltage being not more than 250 V for single-phase appliances connected between one phase and neutral, and 480 V for other appliances.	
SANS 60335-2-27:2016/ IEC 60335-2-27:2015 (Ed. 4.2)	Household and similar electrical appliances – Safety – Part 2-27: Particular requirements for appliances for skir exposure to optical radiation. Consolidated edition incorporating amendment No. 2. Amended to modify the title, to update the scope, normative references, terms and definitions, general conditions for the tests, marking and instructions, heating, abnormal operation, mechanical strength, construction, radiation, toxicity and similar hazards the table on maximum transmission of goggles (table 101), and the annex on guidelines for the development of ar exposure time schedule.	
SANS 60335-2-58:2016/ IEC 60335-2-58:2015 (Ed. 3.2)	Household and similar electrical appliances – Safety – Part 2-58: Particular requirements for commercial electric dishwashing machines. Consolidated edition incorporating amendment No. 2. Amended to modify the note to the scope, to update referenced standards, to modify the heading for the definitions clause, to update the requirements to construction, to modify the requirements for internal wiring, and to update the annexes on detergent and rinsing agent, ageing test for elastomeric parts, and requirements to avoid backsiphonage.	

Standard No. and year	Title, scope and purport	
SANS 60335-2-80:2016/ IEC 60335-2-80:2015 (Ed. 3)	Household and similar electrical appliances – Safety – Part 2-80: Particular requirements for fans. Deals with the safety of electric fans for household and similar purposes, their rated voltage being not more than 250 V for single-phase appliances and 480 V for other appliances.	
SANS 60335-2-81:2016/ IEC 60335-2-81:2015 (Ed. 3)	Household and similar electrical appliances – Safety – Part 2-81: Particular requirements for foot warmers and heating mats. Deals with the safety of electric foot warmers and heating mats for household and similar purposes, their rated voltage being not more than 250 V.	
SANS 60335-2-103:2016/ IEC 60335-2-103:2015 (Ed. 3)	Household and similar electrical appliances – Safety – Part 2-103: Particular requirements for drives for gates, doors and windows. Deals with the safety of electric drives for horizontally and vertically moving gates, doors, garage doors and windows for household and similar purposes, their rated voltage being not more than 250 V for single-phase drives and 480 V for other drives.	
SANS 61641:2016/ IEC TR 61641:2014 (Ed. 2)	Enclosed low-voltage switchgear and controlgear assemblies – Guide for testing under conditions of arcing due to internal fault. Gives guidance on the method of testing of assemblies under conditions of arcing in air due to an internal fault.	
SANS 201468:2016/ ETSI ES 201 468:2014 (Ed. 2)	Electromagnetic compatibility and Radio spectrum Matters (ERM); Additional ElectroMagnetic Compatibility (EMC) requirements and resistibility requirements for telecommunications equipment for enhanced availability of service in specific applications. Contains additional EMC requirements for telecommunications network equipment where higher performance is required to guarantee enhanced availability of service in specific applications. Covers emission, immunity and resistibility requirements of the equipment.	
SANS 301489-6:2016/ ETSI EN 301 489-6:2008 (Ed. 3)	Electromagnetic compatibility and Radio spectrum Matters (ERM); ElectroMagnetic Compatibility (EMC) standard for radio equipment and services – Part 6: Specific conditions for Digital Enhanced Cordless Telecommunications (DECT) equipment. Covers, together with ETSI EN 301 489-1 (published in South Africa as an identical adoption under the designation SANS 301489-1), the assessment of Digital Enhanced Cordless Telecommunications (DECT) equipment, and associated ancillary equipment, in respect of ElectroMagnetic Compatibility (EMC).	
SANS 301489-9:2016/ ETSI EN 301 489-9:2007 (Ed. 2)	Electromagnetic compatibility and Radio spectrum Matters (ERM); Electromagnetic compatibility (EMC) standard for radio equipment and services – Part 9: Specific conditions for wireless microphones, similar Radio Frequency (RF) audio link equipment, cordless audio and in-ear monitoring devices. Covers the assessment of wireless microphones, similar radio frequency (RF) audio link equipment, cordless audio, including low power band II transmitters and in-ear monitoring, intended for the transmission of music and speech, and associated ancillary equipment, in respect of electromagnetic compatibility (EMC).	
SANS 301489-12:2016/ ETSI EN 301 489-12:2008 (Ed. 3)	Electromagnetic compatibility and Radio Spectrum Matters (ERM); ElectroMagnetic compatibility (EMC) standard for radio equipment and services – Part 12: Specific conditions for Very Small Aperture Terminal, Satellite Interactive Earth Stations operated in the frequency ranges between 4 GHz and 30 GHz in the Fixed Satellite Service (FSS). Covers, together with EN 301 489-1 (published in South Africa as an identical adoption under the designation SANS 301489-1), the assessment of earth stations (ES) operated in the frequency ranges between 4 GHz and 30 GHz in the fixed satellite service (FSS) and associated ancillary equipment in respect of electromagnetic compatibility (EMC).	
SANS 301489-17:2016/ ETSI EN 301 489-17:2012 (Ed. 3)	Electromagnetic compatibility and Radio spectrum Matters (ERM); ElectroMagnetic Compatibility (EMC) standard for radio equipment – Part 17: Specific conditions for Broadband Data Transmission Systems. Covers the assessment of broadband data transmission system equipment, in respect of electromagnetic compatibility (EMC). Specifies the applicable test conditions, performance assessment and performance criteria for wideband data communication.	
SANS 301489-23:2016/ ETSI EN 301 489-23:2011 (Ed. 2)	Electromagnetic compatibility and Radio spectrum Matters (ERM); ElectroMagnetic Compatibility (EMC) standard for radio equipment and services – Part 23: Specific conditions for IMT-2000 CDMA, Direct Spread (UTRA and E-UTRA) Base Station (BS) radio, repeater and ancillary equipment. Covers, together with EN 301 489-1 (published in South Africa as an identical adoption under the designation SANS 301489-1), the assessment of "3rd generation" digital cellular (IMT-2000 CDMA Direct Spread) (UTRA and E-UTRA) base station equipment, repeaters and associated ancillary equipment in respect of ElectroMagnetic Compatibility.	
SANS 301489-24:2016/ ETSI EN 301 489-24:2010 (Ed. 3)	Electromagnetic compatibility and Radio spectrum Matters (ERM); ElectroMagnetic Compatibility (EMC) standard for radio equipment and services — Part 24: Specific conditions for IMT-2000 CDMA Direct Spread (UTRA and E-UTRA) for Mobile and portable (UE) radio and ancillary equipment. Covers, together with EN 301 489-1 (published in South Africa as an identical adoption under the designation SANS 301489-24), the assessment of "3rd generation" digital cellular IMT-2000 CDMA direct spread (UTRA and E-UTRA) mobile and portable (UE) radio terminal equipment and associated ancillary equipment in respect of electromagnetic compatibility.	

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 163-2:1995/ ISO 10304-2:1995	Water quality – Determination of dissolved anions by liquid chromatography of ions – Part 2: Determination of bromide, chloride, nitrate, nitrite, orthophosphate and sulfate in waste water.
SANS 641:2010	Flexible polyurethane (polyester) foams.
SANS 642:2010	Reconstituted flexible polyurethane foams.

SANS 1762:2007	Continuous pressed laminates (CPLs).
SANS 2882:2003/ ISO 2882:1979	Rubber, vulcanized – Antistatic and conductive products for hospital use – Electrical resistance limits.
SANS 2883:2003/ ISO 2883:1980	Rubber, vulcanized – Antistatic and conductive products for industrial use – Electrical resistance limits.
SANS 3253:2004/ ISO 3253:1998	Gas welding equipment – Hose connections for equipment for welding, cutting and allied processes.
SANS 5873:2008	Tear strength of vulcanized rubbers.
SANS 5875:2008	Water absorption of vulcanized rubbers.
SANS 5880:2008	Electrical resistance of vulcanized rubbers.
SANS 5883:2008	Resistance of vulcanized rubbers to swelling (volumetric method).
SANS 12651:2005/ ISO 12651:1999	Electronic imaging – Vocabulary.
SANS 60811-1-3:2001/ IEC 60811-1-3:2001	Common test methods for insulating and sheathing materials of electric and optical cables – Part 1-3: General application – Methods for determining the density – Water absorption tests – Shrinkage test.
SANS 60811-3-2:1985/ IEC 60811-3-2:1985	Common test methods for insulating and sheathing materials of electric cables – Part 3-2: Methods specific to PVC compounds – Loss of mass test – Thermal stability test.
SANS 60811-4-2:2004/ IEC 60811-4-2:2004	Insulating and sheathing materials of electric and optical cables – Common test methods – Part 4-2: Methods specific to polyethylene and polypropylene compounds – Tensile strength and elongation at break after conditioning at elevated temperature – Wrapping test after conditioning at elevated temperature – Wrapping test after thermal ageing in air – Measurement of mass increase – Long-term stability test – Test method for copper-catalyzed oxidative degradation.
SANS 60811-5-1:2004/ IEC 60811-5-1:2004	Insulating and sheathing materials of electric and optical cables – Common test methods – Part 5-1: Methods specific to filling compounds – Drop-point – Separation of oil – Lower temperature brittleness – Total acid number – Absence of corrosive components – Permittivity at 23 °C – DC resistivity at 23 °C and 100 °C.

SCHEDULE 4: ESTABLISHMENT OR DISBANDMENT OF TECHNICAL COMMITTEES

In terms of section 4(2) (1) the SABS has established the following technical committees:

Technical Committee No.:	Title	Scope

If your organization is interested in participating in these committees, please send an e-mail to 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 been 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.

DEPARTMENT OF TRADE AND INDUSTRY NOTICE 296 OF 2016

PREAMBLE

The purpose of this policy is to provide guidelines on the monitoring and regulation of the adopted official languages by the National Credit Regulator (NCR), and establishment of the language unit and to ensure compliance with the Use of Official Languages Act 12 of 2012.

Terminology

Term	Definition
Exemption	means an exemption by the minister as contemplated in section
	12 (1), (2), (3) and (4) of the Act.
Language unit	means the language unit established in terms of section 7 of the Use of Official languages Act, 2012 (Act No. 12 of 2012)
Minister	means the Minister responsible for language matters
NCR	means the National Credit Regulator
Official language	means an official language contemplated in section 6(1) of the Constitution
Pan South African Language	means the Board established in terms of section 2 of the Pan
Board	South African Language Board Act, 1995 (Act No. 59 of 1995)
Predominance	means the state or condition of the use of an official language being greater in number or amount within an identified province
the Act	means the Use of Official languages Act, 2012 (Act No. 12 of 2012)

1. Background and mandate

The National Credit Regulator (NCR) was established in terms of National Credit Act, 34 of 2005 to regulate the consumer credit market in South Africa.

2. Adopted official languages

In line with the provisions of section 4 (2) (b) of the Official Languages Act, 12 of 2012, (the Act) the NCR has adopted four official languages, namely:

- i. English
- ii. IsiZulu
- iii. Setswana
- iv. Afrikaans

3. Alternative official languages

For effective communication with members of the public whose official languages are not catered for under item 2 above, the NCR hereby adopts the following approach, taking into account the provision of section 4 (1) (d) of the Act read with section 6 of the Constitution of the Republic of South Africa, and the predominance of the language in the province concerned;

Alternative language considerations per area, with English and Afrikaans considered common in all areas:

PROVINCE	ALTERNATIVE LANGUAGE
Gauteng	SeSotho, Xitsonga
Eastern Cape	IsiXhosa
Northern Cape	Setswana
Free State	Sesotho
Limpopo	Tshivenda/Xitsonga/Sepedi
North West	IsiXhosa
Mpumalanga	siSwati, IsiNdebele, Xitsonga
Kwa Zulu Natal	IsiZulu
Western Cape	IsiXhosa

4. Accessibility of the policy

For ease of access of the policy, members of the public are directed to our website being: www.ncr.org.za.

2 | Page

98 No. 40001

5. Complaints resolution procedure

Any complaint, resulting from this policy, must be directed to the NCR in a formal

communication, either through a letter, email, facsimile and/or telephonically.

The acknowledgment of receipt of such complaint, shall forthwith, be sent to the complainant

within 48 hours.

The NCR language unit undertakes to resolve a complaint within a period of 30 days.

Should the complainant still be aggrieved with the outcome of the complaint, the unit shall

escalate it to the Deputy CEO within 10 days of non-resolution. The Deputy CEO upon

escalation of the complaint will appoint a suitable individual who will investigate the complaint

and attempt to resolve such a complaint within a period of 15 days.

Complaints lodged by a public entity/ organisation or any of the NCR's registrants shall be

escalated to the Chief Executive Officer in the event of non- resolution by the language unit.

The decision of the Chief Executive Officer with regards to complaints will be final.

All complaints in terms of this policy shall be directed to the custodian of the Policy, Mr

Mpfariseni Mudau using the following contacts:

> Tell: 011 554 2621

Facsimile: 087 234 7829

Email: languagepolicy@ncr.org.za

6. Establishment and functions of the language unit

The NCR hereby notes its intentions to apply for a part exemption on the establishment of

language unit, by virtue of section 12 of the Act.

In accordance with the provisions of section 7 read with section 12 of the Act, the NCR will

appoint an individual to perform the functions of the language unit with the following

responsibilities;

a) Advise the accounting officer or accounting authority on the development, adoption and

implementation of the language policy for the NCR.

b) Monitor and assess the use of official languages by the NCR.

c) Monitor and assess compliance with the language policy of the NCR.

3 | Page

- d) Compile and submit a report to the Minister and the Pan South African Language board in terms of section 9 of the Act.
- e) Promote parity esteem and equitable treatment of official languages of the Republic and facilitate equitable access to services and information of the NCR.
- f) Promote good language management by the NCR.
- g) Perform any other functions that the Minister may prescribe.

6.1. <u>Internal reporting and monitoring</u>

The language unit will report on its activities to the NCR accounting authority in accordance with the reporting processes and procedures of the NCR as may be determined by the Accounting Authority.

6.2. Review

This policy will be reviewed annually as part of the monitoring and improvements plan. The Accounting Authority will review the implementation of the language policy in line with the directives from the Department of Arts and Culture.

7. Effective date of the policy

This policy is effective as from the date of signature by the Accounting Authority.

8. Authority

The Chief Executive Officer is responsible for the approval, adjustment and review of the Language Policy.

9. Administration of the Policy

The Deputy Chief Executive Officer of the NCR will be responsible for ensuring adherence to procedural administration of this policy.