

Regulation Gazette

No. 9964

Regulasiekoerant

Vol. 575

**Pretoria, 31 May
Mei 2013**

No. 36486

IMPORTANT NOTICE

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IMPORTANT ANNOUNCEMENT

Closing times **PRIOR TO PUBLIC HOLIDAYS** for
**GOVERNMENT NOTICES, GENERAL NOTICES,
 REGULATION NOTICES AND PROCLAMATIONS**

2013

The closing time is **15:00 sharp** on the following days:

- ▶ **13 June**, Thursday, for the issue of Friday **21 June 2013**
- ▶ **1 August**, Thursday, for the issue of Thursday **8 August 2013**
- ▶ **8 August**, Thursday, for the issue of Friday **16 August 2013**
- ▶ **19 September**, Thursday, for the issue of Friday **27 September 2013**
- ▶ **12 December**, Thursday, for the issue of Friday **20 December 2013**
- ▶ **17 December**, Tuesday, for the issue of Friday **27 December 2013**
- ▶ **20 December**, Friday, for the issue of Friday **3 January 2014**

Late notices will be published in the subsequent issue, if under special circumstances, a late notice is accepted, a double tariff will be charged

The copy for a **SEPARATE Government Gazette** must be handed in not later than three calendar weeks before date of publication

BELANGRIKE AANKONDIGING

Sluitingstye **VOOR VAKANSIEDAE** vir
**GOEWERMENTS-, ALGEMENE- & REGULASIE-
 KENNISGEWINGS ASOOK PROKLAMASIES**

2013

Die sluitingstyd is stiptelik **15:00** op die volgende dae:

- ▶ **13 Junie**, Donderdag, vir die uitgawe van Vrydag **21 Junie 2013**
- ▶ **1 Augustus**, Donderdag, vir die uitgawe van Donderdag **8 Augustus 2013**
- ▶ **8 Augustus**, Donderdag, vir die uitgawe van Vrydag **16 Augustus 2013**
- ▶ **19 September**, Donderdag, vir die uitgawe van Vrydag **27 September 2013**
- ▶ **12 Desember**, Donderdag, vir die uitgawe van Vrydag **20 Desember 2013**
- ▶ **17 Desember**, Dinsdag, vir die uitgawe van Vrydag **27 Desember 2013**
- ▶ **20 Desember**, Vrydag, vir die uitgawe van Vrydag **3 Januarie 2014**

Laat kennisgewings sal in die daaropvolgende uitgawe geplaas word. Indien 'n laat kennisgewing wel, onder spesiale omstandighede, aanvaar word, sal 'n dubbeltarief gehef word

Wanneer 'n **APARTE Staatskoerant** verlang word moet die kopie drie kalenderweke voor publikasie ingedien word

GOVERNMENT NOTICES
GOEWERMENTSKENNISGEWINGS

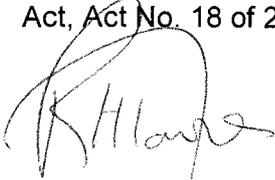
DEPARTMENT OF TRADE AND INDUSTRY
DEPARTEMENT VAN HANDEL EN NYWERHEID

No. R. 368

31 May 2013

MEASUREMENT UNITS AND MEASUREMENT STANDARDS ACT, Act No. 18 of 2006
NATIONAL MEASUREMENT STANDARDS

I, Dr Rob Davies, Minister of Trade and Industry, do hereby amend Government Notice No. 133 of 18 February 2005, promulgated in terms of section 7 of the Measuring Units and National Measuring Standards Act, 1973 (Act No. 76 of 1973), by the substitution for the Schedule thereto of the Schedule hereto, in accordance with the Measurement Units and Measurement Standards Act, Act No. 18 of 2006.



Dr Rob Davies, MP
Minister of Trade and Industry

SCHEDULE NATIONAL MEASUREMENT STANDARDS

1. Length

- a) Length is realised with a Helium-neon laser, No. 1088, stabilised on the hyper fine absorption lines of iodine.
- b) Angle is realised by using a Moore index table No. 8-1440-43, an optical polygon No. 72704.1 and a flatness interferometer No. 97-16-65379.
- c) Form is realised by using a perfect geometrical element, such as a straight line, a plane, a circle, a cylinder, or a sphere, for which the deviation away from the "perfect" geometric element is measured traceable to the National Standard for length or angle.

2. Mass

A cylinder of platinum-iridium, replica No. 56 of the international prototype of the kilogram (IPK).

3. Time

- a) South African Standard Time (SAST) is defined as Coordinated Universal Time plus two (2) hours (or UTC + 02:00).
- b) Frequency: A group of four caesium beam atomic clocks:
 - i) Hewlett-Packard 5071A, No. 3608A01034;
 - ii) Agilent 5071A, No. US39301821;
 - iii) Symmetricom 5071A, No. US45382232; and
 - iv) Symmetricom 5071A, No. US45382233.
- c) Electric phase angle – A Clarke-Hess model 5500 phase standard, No. 217.

4. Electricity

- a) Electric potential: A 10 V Josephson Voltage Standard, No. ME-106/5.
- b) Electric resistance: A series of eight Leeds and Northrup Type 4210 1 Ω resistors, Nos. 681732, 681734, 681735, 755517, 1132427, 1146606, 1593469 and 1593473.
- c) Electric capacitance: A series of capacitors:
 - i) Four Andeen Hagerling Type AH1100 capacitors with nominal values from 1 pF to 100 pF, Nos. 01284, 01285, 01286 and 01287;
 - ii) Four General Radio Type 1409 capacitors with nominal values from 1 nF to 1 μ F, Nos. 18604, 27220, 27256 and 26977; and
 - iii) Two sets of Agilent Type 16380 capacitors, each set containing four capacitors, with nominal values from 1 pF to 10 μ F, Nos. 1840J01793 and 2519J00893.
- d) Electric inductance : A series of six type 1482 inductors with nominal values from 100 μ H to 10 H, Nos. 19399, 19604, 19515, 19723, 10916 and 19349.
- e) Electric AC voltage: A series of four thermal converters (AC to DC):
 - i) Type MJTC 301, No. 346-1;
 - ii) Type MJTC 312 with 900 Ω series resistor, No. 346-12;
 - iii) Type MJTC 308 with 10 k Ω series resistor, No. 346-8;
 - iv) Type MJTC 311 with 100 k Ω series resistor, No. 346-11; and
 - v) A Holt 12 low voltage thermal converter, No. 0943500001458.

- f) Electric AC current: A series of AC to DC thermal converters with current shunts:
- i) Nos. AC-AO 1 & 2695008;
 - ii) Nos. AC-AO 4 & 795012;
 - iii) Nos. AC-AO 5 & 2215008;
 - iv) Nos. AC-AO 6 & 2610002;
 - v) Nos. TCC 203 & 2675006;
 - vi) Nos. AC-AO 8 & 810015;
 - vii) Nos. AC-AO 9 & 2695011;
 - viii) Nos. AC-AO 10 & 2605010;
 - ix) Nos. TCC 202 & 2680005;
 - x) Nos. AC-AO 11 & 770018;
 - xi) Nos. AC-AO 12 & 2525010;
 - xii) Nos. TCC 202 & 2735014;
 - xiii) Nos. AC-AO 14 & 2665013; and
 - xiv) Nos. TCC 201 & 2585007.
- g) Electric AC power: A Zera COM 3000 AC power comparator, No. 01-0018-04.
- h) Radio-frequency power:
- i) 50 Ω measuring head, No. 50/01;
 - ii) 50 Ω , 0 dBm power sensor HP 8485A, No. 2942A11856;
 - iii) 50 Ω , -30 dBm power sensor HP 8485D, No. 3318A02445;
 - iv) 75 Ω measuring head, No. 75/01;
 - v) 75 Ω power sensor, HP 8483A, No. 3318A07099;
 - vi) 50 Ω , 0 dBm power sensor R & S NRV-Z55, No. 839728/002;
 - vii) 50 Ω , 0 dBm power sensor Agilent 8487A, No. 3318A04344; and
 - viii) 50 Ω , -30 dBm power sensor Agilent 8487D, No. MY41090317.
- i) Radio-frequency attenuation: Attenuator model WBCO 310, No. 103.
- j) Radio-frequency impedance: A group of 50 Ω coaxial air-dielectric transmission lines:
- i) Connector-type PC-7 mm, Nos. 00628 and 00639;
 - ii) Connector-type PC-3,5 mm, Nos. 00235 and 00551;
 - iii) Connector-type N-7 mm, Nos. 00696 and 00744;
 - iv) Connector-type K-2,92 mm, No. K-50 Ω ; and
 - v) Connector-type PC-2,4 mm, Nos. 00968 and 00885.

5. Temperature

Reproducing the International Temperature Scale of 1990 (ITS-90) by utilising suitable interpolation and extrapolation instruments in conjunction with a measuring array consisting of:

- a) Contact thermometry (–200 °C to 1085 °C):
- i) Triple point cells of argon, No. TS-009;
 - ii) Triple point cells of mercury, No. TS-008;
 - iii) Triple point cells of water, No. TS-007;
 - iv) Melting point cells of gallium, Nos. TS-010 and TS-029;
 - v) Freezing point cells of tin, Nos. TS-006 and TS-018;
 - vi) Freezing point cells of zinc, Nos. TS-005 and TS-017;
 - vii) Freezing point cells of silver, Nos. TS-003 and TS-015; and
 - viii) Freezing point cells of gold and copper, Nos. TS-002 and TS-001.
- b) Radiation thermometry:
- i) Model WB10 oil bath blackbody, No. TS-019, in conjunction with a suitable contact thermometer traceable to the contact thermometry measurement standards;

- ii) Model P550P blackbody furnace, No. TS-020, in conjunction with a suitable contact thermometer traceable to the contact thermometry measurement standards;
- iii) Freezing point cell of silver, No. TS-013;
- iv) Freezing point cell of copper, No. TS-115; and
- v) Narrow band radiation thermometer, No. TS-160.

6. Pressure

- a) Absolute Pressure: 0,133 Pa to 133 Pa; MKS Capacitance Diaphragm, Signal Conditioner No. 000206117, Measuring Head No. 95263482A.
- b) Pressure: 5 Pa to 500 MPa; DHI Piston Cylinder Unit No. 359, Weight Set No. 2080.

7. Sound Pressure in air (Acoustics)

Primary calibration of LS1P and LS2P microphones utilising the method as per IEC 61094-2 with microphones:

- a) LS1P: Brüel & Kjær 4160, Nos. 1292308, 1389478, 2740789, 2036145 and 2036167;
- b) LS2P: Brüel & Kjær 4180, Nos. 2049570, 1893477, 1886365, 2661008 and 2787487.

8. Radiation dosimetry

- a) Air kerma/air kerma rate:
 - i) X-rays (50 to 300) kV range: Ionization chamber together with a suitable electrometer, Nos. RD-04; RD-05; RD-06 and RD-08.
 - ii) Co-60: Ionization chamber together with a suitable electrometer, Nos. RD-04 and RD-05; and
 - iii) Co-60, Cs-137 and Am-241: Ionization chamber together with a suitable electrometer, Nos. RD-06 and RD-08.
- b) Absorbed dose to water or absorbed dose rate to water: High energy photons: Ionization chamber together with a suitable electrometer, Nos. RD-04 and RD-05.
- c) Absorbed dose to water or absorbed dose rate to water: Beta rays; set of beta sources, No. RD-03.
- d) Particle emission rate: Set of extended area sources (100 x 150) mm, No. RD-02.
- e) Reference air kerma rate: Re-entrant well-type Ionisation chamber together with a suitable electrometer, No. RD-10.

9. Force and torque

- a) A set of force transducers as follows:
 - i) Above 5 kN up to 50 kN, No. 90596
 - ii) Above 20 kN up to 200 kN, No. 113930115
 - iii) Above 30 kN up to 300 kN, No. 00281Q15
 - iv) Above 100 kN up to 1 MN, No. 82809
 - v) Above 500 kN up to 5 MN, No. 103430028
- b) Mass Stack: Dead Weight Machine 50 kN, No. 40588.

- c) Torque Rigs and weights as follows:
 - i) 10 N•m torque beam and Torque Rig and Weights, No. CRN TQ-0001;
 - ii) 1000 N•m Torque Beam and Torque Rig and Weights, No. CRN TQ-0002; and
 - iii) Torque Angle Rig, No. CRN TQ-0007.

10. Optical radiation

Radiation in the ultraviolet, visible and infrared regions:

- a) Luminous intensity (cd): Absolute radiometer system, No. ORP-001.RA.
- b) Luminous flux (lm): Goniophotometer system, No. ORP-004.GO.
- c) Radiant power (W): Absolute radiometer systems, Nos. ORP-000.RA and ORP-002.RA.
- d) Irradiance (W/m^2): Absolute radiometer systems, Nos. ORP-000.RA and ORP-002.RA.
- e) Spectral response (A/W or V/W or W/W): Absolute radiometer systems, Nos. ORP-000.RA and ORP-002.RA.
- f) Spectral irradiance ($(W \cdot m^{-2})/nm$): Tungsten-bromide lamps, No. ORS-303.SR.
- g) Reflectance (%):
 - i) Glossy ceramic tiles, No. ORP-014.SP; and
 - ii) Mat ceramic tiles, No. ORP-015.SP
- h) Transmittance (%): Neutral density filters, No. ORP-016.SP.

11. Humidity

- a) Dew point ($-75\text{ }^{\circ}\text{Cdp}$ to $+20\text{ }^{\circ}\text{Cdp}$):
 - i) Model S4000RS dew point hygrometer, No. HMS-100; and
 - ii) Model 373LX dew point hygrometer, No. HMS-110.
- b) Relative humidity – suitable interpolation instruments in conjunction with:
 - i) Salt solution ampoules (5 %rh), No. HGS-505;
 - ii) Salt solution ampoules (10 %rh), No. HGS-510;
 - iii) Salt solution ampoules (11 %rh), No. HGS-511;
 - iv) Salt solution ampoules (20 %rh), No. HGS-520;
 - v) Salt solution ampoules (35 %rh), No. HGS-535;
 - vi) Salt solution ampoules (50 %rh), No. HGS-550;
 - vii) Salt solution ampoules (65 %rh), No. HGS-565;
 - viii) Salt solution ampoules (75 %rh), No. HGS-575;
 - ix) Salt solution ampoules (80 %rh), No. HGS-580; and
 - x) Salt solution ampoules (95 %rh), No. HGS-595.

12. Fluid Flow

Gas Flow: BIOS MET LAB ML-800 Primary Flow Standard consisting of a ML-800 Base Unit No. 128789 with Flow cells:

- i) ML-800-3 Ultra-Low Flow Cell No. 128014;
- ii) ML-800-24 Medium Flow Cell No. 127325; and
- iii) ML-800-44 High Flow Cell No. 128098.

13. Amount of substance

- a) Gravimetrically prepared primary certified reference materials including primary gas reference mixtures and aqueous ethanol reference solutions as listed in the "NMISA Chemistry Reference Materials and Reference Measurements Register".

- b) Referee analyses through methods of measurement having the highest metrological qualities.
- c) Calibration services as listed in the "NMISA Chemistry Reference Materials and Reference Measurements Register".

14. Radioactivity Standards

- a) A Vinten Instruments Radionuclide Assay Calibrator No. 88175, comprising a model 671 ionisation chamber (pressurized, re-entrant well type) attached to a Vinten ISOCAL 284 electrometer/display module. The chamber is calibrated on an ongoing basis using primary standards so as to obtain radionuclide specific calibration factors.
- b) For gamma-emitting radionuclides: A detection system to apply the absolute $4\pi\beta\text{-}\gamma$ coincidence counting method using coincidence unit No. RS-019.
- c) For pure-beta and pure-electron-capture radionuclides: A detection system to apply both the Triple-to-Double Coincidence Ratio (TDCR) and CIEMAT/NIST methods, using coincidence unit No. RS-029.
- d) For iodine-125: A double NaI detection system.

15. Vibration

- a) Acceleration: A homodyne laser interferometer system with quadrature optical outputs based on a Melles Griot laser, type 05-STP-901, No. 21249, in compliance with ISO 16063-11 methods 1 and 3.
- b) Acceleration: A heterodyne laser interferometer system with quadrature optical outputs based on a POLYTEC laser vibrometer head type OFV-505, No. 0100339, in compliance with ISO 16063 part 11, method 3.
- c) Velocity & displacement: These are units derived from acceleration.

16. Viscosity

Kinematic Viscosity: A system consisting of;

- i) A group of three Ubbelohde Capillary Viscometers (Nominal Viscometer Constant $c = 0,002 \text{ mm}^2\text{s}^{-2}$) Nos. 37290, 37291 and 37292; and
- ii) Three Sanji Sport – 2100 Stopwatches Nos. TF05/16, TF05/17 and TF05/18.

The Kinematic Viscosity of distilled water at 20 °C and 101,325 kPa is accepted as being $\nu = 1,0034 \text{ mm}^2\text{s}^{-1}$.

No. R. 369

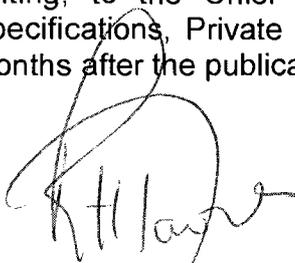
31 May 2013

**NATIONAL REGULATOR FOR COMPULSORY SPECIFICATIONS ACT
(Act 5 of 2008)**

**PROPOSED AMENDMENT OF THE COMPULSORY SPECIFICATION FOR
INCANDESCENT LAMPS (VC 8043)**

It is hereby made known under section 13(4) of the National Regulator for Compulsory Specifications Act, (Act 5 of 2008) that I, Dr Rob Davies, the Minister of Trade and Industry, on the recommendation of the NRCS Board, intends to amend the Compulsory Specification for Incandescent Lamps as set out in the attached Schedule.

Any person, who wishes to comment on the intention of the Minister to thus amend the Compulsory Specification concerned, shall submit their comments, in writing, to the Chief Executive Officer, National Regulator for Compulsory Specifications, Private Bag X25, Brooklyn, 0075, on or before the date two (2) months after the publication of this notice.



Dr Rob Davies, MP
Minister of Trade and Industry

SCHEDULE

VC 8043

COMPULSORY SPECIFICATION FOR INCANDESCENT LAMPS

1 SCOPE

1.1 This compulsory specification covers the requirements for safety, performance and quality of incandescent lamps intended for domestic and general lighting service, having:

- A power rating up to and including 1500 W;
- Rate voltage up to 250 V;
- Caps of any type, material, shape and finish.

1.2 This compulsory specification shall not apply to the following lamp types:

- Pilot lamps;
- Special lamps, not used for domestic and general lighting;
- Automotive lamps;
- Extra low voltage lamps ≤ 12 V;
- Temperature- and shock-proof lamps.

2. DEFINITIONS

2.1 For the purposes of this compulsory specification the definitions in the SANS 60432 series: *Incandescent lamps — Safety specifications*, SANS 60064: *Tungsten filament lamps for domestic and similar general lighting purpose-performance requirements*, SANS 60357: *Tungsten halogen lamps (non-vehicle)-performance specification* and IEC 60050: *International electrotechnical vocabulary*, shall apply.

2.2 In addition, the following definitions shall apply:

- 2.2.1 **appliance lamp**: lamp that is specifically designed to operate in a household appliance.
- 2.2.2 **applicant**: manufacturer or importer seeking approval of incandescent lamp. The applicant shall be an existing legal entity within the Republic of South Africa.
- 2.2.3 **approval**: confirmation by the NRCS that a particular incandescent lamp type satisfies the requirements of this compulsory specification.
- 2.2.4 **coloured lamps**: lamps having the following chromaticity coordinates x and y :
 $x < 0.270$ or $x > 0.530$; $y < -2.3172x^2 + 2.3653x - 0.2199$ or
 $Y > -2.3172x^2 + 2.3653x - 0.1595$.
- 2.2.5 **conformity of production**: proof that incandescent lamps offered for sale have been manufactured to the approved design and continue to comply with the requirements of this compulsory specification.
- 2.2.6 **declaration report**: a report, that is issued by an accredited conformity assessment body, indicating the equivalence of products and/or standards.
- 2.2.7 **incandescent lamp**: a tungsten filament or tungsten halogen lamp.
- 2.2.8 **NRCS**: the National Regulator for Compulsory Specifications as established by the National Regulator for Compulsory Specifications Act, 2008 (Act No. 5 of 2008).
- 2.2.9 **proof of conformity**: documented evidence of conformity with the requirements of this compulsory specification.
- 2.2.10 **reflector lamp**: a lamp having at least 80 % light output within a solid angle of π sr (corresponding to a cone with angle of 120°).
- 2.2.11 **valid certificate of conformity**: an original certificate or a certified copy of an original certificate of conformity.
- 2.2.12 **valid test report**: an original certificate or a certified copy of an original test report.

3 REQUIREMENTS

3.1 Safety Requirements:

3.1.1 Tungsten filament lamps for domestic and similar general lighting purpose shall comply with the requirements of **SANS 60432-1: Tungsten filament lamps for domestic and similar general lighting purposes- Safety specifications.**

3.1.2 Tungsten halogen lamps for domestic and similar general lighting purpose shall comply with the requirements of **SANS 60432-2: Tungsten halogen lamps for domestic and similar general lighting purposes-safety specification** or **SANS 60432-3: Tungsten halogen lamps (non-vehicle)-Safety specification.**

3.2 Performance and Quality Requirements:

3.2.1 **Tungsten filament lamps** shall comply with the minimum energy efficiency requirements set out in Table 1, when tested in accordance with **SANS 60064: Tungsten filament lamps for domestic and similar general lighting purpose - performance requirements.**

3.2.2 **Tungsten halogen lamps** shall comply with the minimum energy efficiency requirements as set out in Table 1 of this compulsory specification, when tested in accordance with **SANS 60357: Tungsten Halogen lamps (non-vehicle) performance specification.**

Table 1: Minimum requirement parameters for incandescent lamps

<i>Parameters</i>	<i>Requirement</i>
Lamp efficacy	$\geq \Phi / (0.704 * \sqrt{\Phi} + 0.0392 * \Phi) \text{ lm/W}$
Lumen Maintenance	$\geq 85\%$, measured at 75% of rated life
Lamp Life	$\geq 1000\text{hrs}$
Failure Rate	$\leq 5.0\%$ at 100h

Where; Φ = initial rated luminous flux in lumens (lm)

- 3.3 The following lamps are exempted from requirement 3.2.1, 3.2.2 and 3.4 :
- Reflector lamps
 - Coloured lamps
 - Appliance lamps
- 3.4 Lamp or packaging of the lamp shall be marked with light output in lumens (lm).
- 3.5 The applicant shall ensure that each type of incandescent lamp has been approved by the NRCS before offering it for sale, in accordance with the requirements of Annex A.
- 3.6 The applicant shall inform the NRCS of any change in design or materials affecting any mandatory requirement in terms of this compulsory specification. In the event of such change/s the NRCS may, at its discretion, demand that the applicant submit a new application for approval.
- 3.7 The applicant shall, on request, provide the NRCS, within five working days, with satisfactory proof of approval in respect of any type of incandescent lamp included in the scope of this compulsory specification.
- 3.8 The applicant shall on request provide the NRCS, within five working days, with satisfactory proof of conformity of production.
- 3.9 Failure to provide such proof shall constitute reasonable grounds for suspicion of non-compliance with the requirements of this compulsory specification.

4 EQUIVALENCE OF STANDARDS

Standards issued by different standardization bodies such as ISO, IEC and EN, will only be accepted if it is proven, in the form of a declaration report from an accredited conformity assessment body, to be technically equivalent to the relevant South African National Standard. The applicant shall be responsible for obtaining such a declaration report. Proof of conformity with such a standard shall be accepted as conformity with the corresponding South African National Standard.

5 CONFORMITY TO REFERENCED STANDARDS

- 5.1** For the purposes of this compulsory specification, a new edition of a referenced standard shall become effective six months from the date of publication as a South African National Standard.
- 5.2** New products, or products resubmitted for approval because of a change in design or materials, shall in all cases be evaluated against the requirements of the latest edition of any referenced standard.
- 5.3** When a new edition of a referenced standard is published, products originally approved in accordance with the previous edition of that standard may have their approval extended for up to five years from the effective date of the new standard, subject to the requirements of Annex A, unless declared otherwise by the Minister.

6 EVIDENCE OF CONFORMITY

The following forms of evidence shall be submitted to the NRCS as proof of conformity with the requirements of this compulsory specification:

- 6.1** Test reports and certificates in IEC format or any equivalent format acceptable to the NRCS and issued by an appropriately accredited and internationally recognized body being a member of an IAF/ILAC/IECEE mutual recognition scheme in accordance with the NRCS's conformity assessment policy.
- 6.2** The certificates and test reports shall prove conformity with all the applicable mandatory requirements.
- 6.3** Evidence of conformity shall be traceable to the specific incandescent lamp.

ANNEX A - APPROVAL OF INCANDESCENT LAMPS**A.1 APPLICATION FOR APPROVAL**

An application for approval of each type of incandescent lamp intended for sale shall include:

A.1.1 Details of the type of incandescent lamp for which approval is sought and the standard/s to which it is claimed to conform;

A.1.2 Details of the manufacturing plant/s in which the incandescent lamp type is produced;

A.1.3 For new applications, proof of conformity, with all the requirements of this compulsory specification, issued less than 36 months before the date of submission to the NRCS;

A.1.4 On expiry of the approval, an application for an extension may be granted, provided that all the conditions of the previous approval were met. In this case, proof of compliance, with all the requirements of the relevant compulsory specification, issued less than 60 months before the date of submission to the NRCS, shall be required;

A.1.5 Identification markings and other information appearing on the product; and

A.1.6 Any reasonable additional information in order to clarify the above that may be requested by the NRCS.

A.2 APPROVAL

A.2.1 The NRCS shall assess the evidence of conformity supplied by the applicant and shall grant approval when all mandatory requirements have been complied with.

A.2.2 The NRCS shall assign a unique number to each approval.

A.2.3 The NRCS shall issue a letter of authority certificate (LOA) for each successful application, to the applicant, when all the requirements have been met. The validity period of an LOA shall be three years and two years for an extension.

A.2.4 The approval granted with respect to a type of incandescent lamp pursuant to this compulsory specification may be withdrawn at any time, after the applicant has been notified in writing, if the requirements have not been met or maintained.

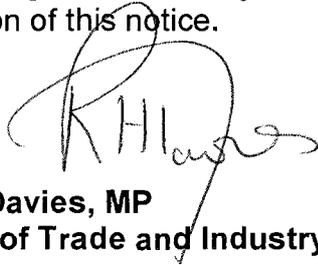
No. R. 370

31 May 2013

NATIONAL REGULATOR FOR COMPULSORY SPECIFICATIONS ACT (ACT 5 of 2008)**PROPOSED AMENDMENT TO THE COMPULSORY SPECIFICATION FOR MOTOR VEHICLES OF CATEGORY M1**

I, Dr Rob Davies, the Minister of Trade and Industry, hereby under section 13 (4) of the National Regulator for Compulsory Specifications Act, (Act 5 of 2008), and on the recommendation of the NRCS Board, intends to amend the compulsory specification for Motor Vehicles of Category M1, as set out in the attached Schedule.

Any person, who wishes to comment on the intention of the Minister to thus amend the compulsory specification concerned, shall submit their comments, in writing, to the Chief Executive Officer, National Regulator for Compulsory Specifications, Private Bag X25, Brooklyn, 0075, on or before the date two (2) months after publication of this notice.



Dr Rob Davies, MP
Minister of Trade and Industry

Schedule

AMENDMENT NOTICE

to the

COMPULSORY SPECIFICATION FOR MOTOR VEHICLES OF CATEGORY M1, as published by Government Notice R1080 of 19 November 2010

This hereby makes amendments to the above Compulsory Specification as follows:

1 Amendment to clause 4.2.4

Change the first and second sentence from "Each model of motor vehicle shall be tested in accordance with a Type 1 test as defined in clause 5.3.1 of SABS ECE R83 every 12 months. One sample of each engine generation type shall.....", to "The Regulating Authority reserves the right to require models of motor vehicles to be tested in accordance with a Type 1 test as defined in clause 5.3.1 of SABS ECE R83. One sample of each engine generation type may.....".

2 Add the following clause

6.2.4 Vehicle with an electric power train

A vehicle, with a maximum design speed exceeding 25 km/h, fitted with an electric power train, shall comply with the relevant requirements given in SANS 20100:2011, *Uniform provisions concerning the approval of vehicles with regards to specific requirements for the electric power train.*

3 Amend "SCHEDULE 1 – Operation dates"

Add the following in a new line:

- i) in column 1 add "6.2.4",
- ii) in column 2 add "Electric power train",
- iii) in column 3 add "1 January 2014", and
- iv) in column 4 add "Vehicle models homologated before 1 January 2014",

4 Amend "TABLE 1"

Add the following in a new line;

- i) in column 1 add "6.2.4",
- ii) in column 2 add "Electric power train",
- iii) in column 3 add "20100",
- iv) in column 4 add "2011", and
- v) in column 7, add "R100".

No. R. 371

31 May 2013

NATIONAL REGULATOR FOR COMPULSORY SPECIFICATIONS ACT (ACT 5 of 2008)**PROPOSED AMENDMENT TO THE COMPULSORY SPECIFICATION FOR MOTOR VEHICLES OF CATEGORY N1**

I, Dr Rob Davies, the Minister of Trade and Industry, hereby under section 13 (4) of the National Regulator for Compulsory Specifications Act, (Act 5 of 2008), and on the recommendation of the NRCS Board, intends to amend the compulsory specification for Motor Vehicles of Category N1, as set out in the attached Schedule.

Any person, who wishes to comment on the intention of the Minister to thus amend the compulsory specification concerned, shall submit their comments, in writing, to the Chief Executive Officer, National Regulator for Compulsory Specifications, Private Bag X25, Brooklyn, 0075, on or before the date two (2) months after publication of this notice.



Dr Rob Davies, MP
Minister of Trade and Industry

Schedule

AMENDMENT NOTICE

to the

COMPULSORY SPECIFICATION FOR MOTOR VEHICLES OF CATEGORY N1, as published by Government Notice R1073 of 19 November 2010

This hereby makes amendments to the above Compulsory Specification as follows:

1 Amendment to clause 4.2.4

Change the first and second sentence from “Each model of motor vehicle shall be tested in accordance with a Type 1 test as defined in clause 5.3.1 of SABS ECE R83 every 12 months. One sample of each engine generation type shall.....”, to “The Regulating Authority reserves the right to require models of motor vehicles to be tested in accordance with a Type 1 test as defined in clause 5.3.1 of SABS ECE R83. One sample of each engine generation type may.....”.

2 Add the following clause

6.2.4 Vehicle with an electric power train

A vehicle, with a maximum design speed exceeding 25 km/h, fitted with an electric power train, shall comply with the relevant requirements given in SANS 20100:2011, *Uniform provisions concerning the approval of vehicles with regards to specific requirements for the electric power train*.

3 Amend “SCHEDULE 1 – Operation dates”

Add the following in a new line:

- i) in column 1 add “6.2.4”,
- ii) in column 2 add “Electric power train”,
- iii) in column 3 add “1 January 2014”, and
- iv) in column 4 add “Vehicle models homologated before 1 January 2014”,

4 Amend “TABLE 1”

Add the following in a new line;

- i) in column 1 add “6.2.4”,
 - ii) in column 2 add “Electric power train”,
 - iii) in column 3 add “20100”,
 - iv) in column 4 add “2011”, and
 - v) in column 7, add “R100”.
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