

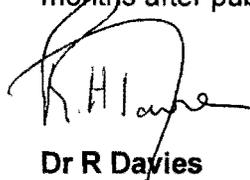
No. 784

31 July 2009

**NATIONAL REGULATOR FOR COMPULSORY SPECIFICATIONS ACT (ACT 5  
OF 2008)****PROPOSED INTRODUCTION OF A COMPULSORY SPECIFICATION FOR SINGLE  
CAPPED FLUORESCENT LAMPS**

It is hereby made known under section 13(4) of the National Regulator for Compulsory Specifications Act (Act 5 of 2008), that the Minister of Trade and Industry, intends to introduce a compulsory specification for *Single Capped Fluorescent Lamps* as set out in the attached Schedule.

Any person who wishes to make comment to the intention of the Minister to thus introduce the compulsory specification concerned, shall submit their comments, in writing, with 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 R Davies**  
**Minister of Trade and Industry**

## SCHEDULE

### PROPOSED COMPULSORY SPECIFICATION FOR SINGLE-CAPPED FLUORESCENT LAMPS

#### 1 SCOPE

This compulsory specification covers the energy efficiency, safety, performance and interchangeability requirements of single-capped tubular fluorescent lamps and other discharge lamps with integrated means for controlling starting and stable operation (self-ballasted lamps), intended for general lighting purposes that have

- A rated wattage up to 60 W;
- A rated voltage of 100 to 250 V a.c.; and
- 2G7, 2GX7, GR8, 2G10, G10q, GR10q, GX10q, GY10q, 2G11, G23, GX23, G24, GX24 and GX32 Edison screw or bayonet caps.

#### 2 DEFINITIONS

For the purpose of this compulsory specification, the following definitions apply:

- 2.1 Single-capped fluorescent lamps: The definition in SANS 60968 *Self-ballasted lamps for general lighting purposes* shall apply.
- 2.2 Applicant: The manufacturer or importer seeking approval of Single-capped fluorescent lamps. The applicant shall be an established legal entity within the Republic of South Africa.
- 2.3 Regulator: The body appointed by the Minister to administer compulsory specifications.
- 2.4 Proof of conformity: Documented evidence of conformity with the requirements of this compulsory specification.
- 2.5 Conformity of production: Proof that Single-capped fluorescent lamps have been manufactured to the approved design and continue to comply with the requirements of this compulsory specification.

- 2.6 Valid certificate of conformity: Authentic copy of an original certificate of conformity.
- 2.7 Valid test report: Authentic copy of an original test report
- 2.8 Declaration report: authentic report, that is issued by an accredited conformity assessment body, indicating the equivalence of products and/or standards

### 3 REQUIREMENTS

- 3.1 Single-capped fluorescent lamps for general use when supplied by single phase mains current without an isolating transformer shall be rated at the national standard low voltage, i.e. 230V a.c. single phase, 50Hz, or shall have a rated voltage range that includes 230V a.c., and be capable of operating safely within the range  $\pm 10\%$  of the standard voltage.
- 3.2 Single-capped fluorescent lamps shall comply with the safety requirements of SANS 60968 (IEC 60968) *Self-ballasted lamps for general lighting purposes*.
- 3.3 In addition to the safety requirements, single-capped fluorescent lamps shall comply with the requirements of Annex AA of SANS 60901 (IEC 60901 with a National Amendment) *Single-capped fluorescent lamps – Performance specifications*.
- 3.4 The manufacturer or importer shall apply to the Regulator for approval of every type and model of single-capped fluorescent lamps before offering it for sale, in accordance with the requirements of Annexure A.
- 3.5 The manufacturer and/or importer shall inform the Regulator of any change in design or components affecting any mandatory requirement in terms of this compulsory specification. In the event of such change/s the Regulator may, at its discretion, demand the submission of fresh evidence of conformity or a new application for approval.
- 3.6 The manufacturer and/or importer shall on request provide the Regulator within 2 working days with satisfactory proof of approval in respect