

Compulsory Specification for

LAMP CONTROLGEAR

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No. R. 90

6 February 2009

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

**INTRODUCTION OF A COMPULSORY SPECIFICATION FOR LAMP
CONTROLGEAR**

I, Mandisi Mpahlwa, Minister of Trade and Industry, hereby under Section 13 (1) (a) of the National Regulator for Compulsory Specifications Act (Act 5 of 2008), and on the original recommendation of the Council of the South African Bureau of Standards, introduce the Compulsory Specification for *Lamp Controlgear* as set out in the attached schedule, with effect from the date two (2) months from publication of this notice.



M Mpahlwa
Minister of Trade and Industry

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SCHEDULE

COMPULSORY SPECIFICATION FOR LAMP CONTROLGEAR

1 SCOPE

This specification covers the safety requirements for lamp controlgear, excluding glow starters for tubular fluorescent lamps.

2 DEFINITIONS

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

2.1 Applicant:

A manufacturer or importer that seeks approval of lamp controlgear and is an established legal entity within the Republic of South Africa.

2.2 Conformity of production:

Proof that lamp controlgear offered for sale has been manufactured in accordance with the approved design and always complies with the requirements of this compulsory specification.

2.3 IECEE CB Scheme:

Worldwide system for Conformity Testing and Certification of Electrotechnical Equipment and Components of the International Electrotechnical Commission (IEC).

2.4 Lamp controlgear:

The definition in Clause 3.1 of SANS 61347-1 shall apply.

2.5 Minister:

The Minister of Trade and Industry.

2.6 Proof of conformity:

Documented evidence of conformity with the requirements of this compulsory specification.

2.7 Regulator:

The body appointed by the Minister to administer compulsory specifications.

2.8 Valid certificate of conformity:

Copy of an original certificate of conformity issued within 12 months of the date of submission to the Regulator.

2.9 Valid test certificate:

Copy of an original test certificate issued within 36 months before the date of submission to the Regulator.

3 REQUIREMENTS

3.1 Lamp controlgear shall be rated at the national standard low voltage, i.e. 230 V a.c. single phase or 400 V three phase, 50 Hz, or shall have a rated voltage range that includes 230 V / 400 V a.c.

3.2 Lamp controlgear shall be capable of operating safely within the range +10 % of the standard voltage.

3.3 Lamp controlgear shall comply with the safety requirements of SANS 61347-1 (IEC 61347-1), *Lamp controlgear - Part1: General and safety requirements*.

3.4 SANS 61347-1 shall be used in conjunction with the corresponding supplementary clauses of the appropriate part 2 of the SANS 61347 series applicable to each type of lamp controlgear.

3.5 The manufacturer or importer shall apply to the Regulator for approval of every type and model of lamp controlgear before offering it for sale, in accordance with the requirements of Annex A.

3.6 The Regulator shall approve the lamp controlgear when it has conformed with the requirements of this compulsory specification.

3.7 When a new edition of a standard is published, approval of products in accordance with the previous edition of that standard shall remain valid for five years unless the Minister decides otherwise.

3.8 The manufacturer or importer (or both) 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 the Regulator may, at its discretion, demand the submission of fresh evidence of conformity or a new application for approval.

3.9 The manufacturer or importer (or both) shall on request provide the Regulator within 2 working days with satisfactory proof of approval in respect of any lamp controlgear included in the scope of this compulsory specification.

3.10 The manufacturer or importer (or both) shall on request provide the Regulator within five working days with satisfactory proof of conformity of production.

3.11 Failure to provide such proof shall constitute reasonable grounds for suspicion of non-conformance with the requirements of this compulsory specification.

4 EQUIVALENCE OF STANDARDS

Standards issued by different standardization bodies (for example, ISO, IEC, EN) that can be proved by the applicant to be technically identical to a South African National Standard are deemed equivalent to that South African National Standard. Proof of conformity with such a standard shall be accepted as conformity with the corresponding South African National Standard.

5 CONFORMITY WITH STANDARDS REFERRED TO BY EDITION AND DATE OF PUBLICATION

5.1 For purposes of this compulsory specification, a new edition of a standard shall become effective 2 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.

6 ASSESSMENT OF CONFORMITY

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

6.1 A copy of a valid certificate of IECEE conformity issued less than 36 months before the date of application by a member of the IEC CB scheme; or

6.2 A copy of a valid test certificate or report issued less than 36 months before the date of application by a conformity assessment body recognized by the Regulator.

6.3 The conformity or test certificate or report shall prove conformity with all the applicable mandatory requirements of this compulsory specification.

6.4 Evidence of conformity shall be traceable to the specific model and type of lamp controlgear in question.

ANNEX A

APPROVAL OF LAMP CONTROLGEAR

1 APPLICATION FOR APPROVAL

An application for approval of each type of lamp controlgear that it intends to sell shall include:

- a) Details of the type and model of lamp controlgear for which approval is sought and the standard or standards to which it is claimed to conform;
- b) Details of the manufacturing plant or plants in which the lamp controlgear is produced;
- c) Proof of conformity with all the requirements of this compulsory specification including standards and test methods referred to;
- d) Markings and other information appearing on the product;
- e) Any reasonable additional information requested by the Regulator.

2 APPROVAL

2.1 The Regulator shall assess the proof of conformity supplied by the applicant. Additional information or evidence may be requested, or validation of evidence, at its sole discretion.

2.2 The Regulator shall approve the lamp controlgear when all the requirements have been met.

2.3 The Regulator shall assign a unique number to each approval.