

No. 1069

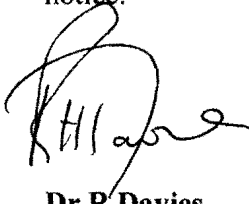
13 November 2009

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

**PROPOSED AMENDMENT OF THE COMPULSORY SPECIFICATION FOR
FLEXIBLE CORDS FOR ELECTRICAL APPLIANCES (VC 8006)**

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, on the recommendation of the NRCS Board, intends to amend the compulsory specification for *Flexible Cords for Electrical Appliances*, 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 R Davies
Minister of Trade and Industry

SCHEDULE

VC 8052

PROPOSED COMPULSORY SPECIFICATION FOR MANUALLY OPERATED SWITCHES FOR APPLIANCES

1 SCOPE

This compulsory specification covers the safety requirements for mechanical or electronic switches to control electrical household or other general purpose appliances or equipment that are actuated by hand, foot or other human activity, with a rated voltage not exceeding 440 V ac and a rated current not exceeding 63 A ac.

The scope of this compulsory specification includes all types of switching devices for appliances that are intentionally actuated mechanically or electronically by a person, including those built into appliances as original equipment.

Exclusions: This specification does not cover switches or circuit breakers that form part of a fixed installation as defined by the applicable standards and regulations.

2 DEFINITIONS

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

2.1 **Switch:** An electrical device that is capable of making, carrying and breaking a current in one or more electrical circuits under normal circuit conditions which may include specified operating overload conditions, and also carrying for a specified time currents under specified abnormal circuit conditions such as those of a short circuit;

2.2 **Applicant:** The manufacturer or importer seeking approval of manually operated switches for appliances. 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 the manually operated switch for appliances offered for sale has been manufactured to the approved design and continues 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 Manually operated switches for appliances shall comply with the requirements of SANS 61058 – 1, *Switches for Appliances – Part 1: General requirements*, and with the applicable additional safety requirements of the relevant Parts 2 of the SANS 61058 series.

3.2 The applicant shall ensure that every type of manually operated switch for appliances has been approved by the Regulator before offering it for sale, in accordance with the requirements of Annex A.

3.3 The applicant shall inform the Regulator 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 Regulator may, at its discretion, demand that the manufacturer or importer submit a new application for approval.

3.4 The applicant shall on request provide the Regulator within 2 working days with satisfactory proof of approval in respect of any manually operated switch for appliances included in the scope of this compulsory specification.

3.5 The applicant shall on request provide the Regulator within 5 working days with satisfactory proof of conformity of production.

3.6 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 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 REFERRED STANDARDS

5.1 For the purposes of this compulsory specification, a new edition of a referred 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.

5.3 When a new edition of a referred to standard is published, approvals of products in accordance with the previous edition(s) of that/those standard(s), shall remain valid for five years, unless declared, otherwise, by the Minister.

6 EVIDENCE 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 Test reports and certificates in IEC format or any equivalent format acceptable to the Regulator 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 Regulator's conformity assessment policy
- 6.2 The certificate or test report shall prove conformity with all the applicable mandatory requirements.
- 6.3 Evidence of conformity shall be traceable to the specific model and type of manually operated switch for appliances in question.

ANNEX A - APPROVAL OF MANUALLY OPERATED SWITCHES FOR APPLIANCES

1 APPLICATION FOR APPROVAL

An application for approval of each type of manually operated switch for appliances intended for sale shall include:

1.1 Details of the type of manually operated switch for appliances for which approval is sought and the standard/s to which it is claimed to conform;

1.2 Details of the manufacturing plant/s in which the manually operated switch for appliances is produced;

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

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 Regulator, shall be required.

1.5 Identification markings and other information appearing on the product.

1.6 Any reasonable additional information as may be requested by the Regulator.

2 APPROVAL

2.1 The Regulator shall assess the evidence of conformity supplied by the applicant and shall decide to grant approval or not, at its sole discretion.

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

2.3 The Regulator 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 3 years and 2 years for an extension.

2.4 The approval granted in respect of manually operated switches for appliances pursuant to this compulsory specification may be withdrawn at any time, without prior notice, if the requirements have not been met or maintained.