



EUROPEAN COMMISSION
ENTERPRISE AND INDUSTRY DIRECTORATE-GENERAL

Aerospace, security, defence and equipment
Mechanical and electrical equipment

Brussels, 21st December 2006
M/397 EN

Mandate to CENELEC in the field of the Low Voltage Directive 73/23/EC

1. Title

Standardization Mandate for tanning devices for cosmetic purposes under the Low Voltage Directive 73/23/EEC (LVD) .

2. Purpose

To review EN 60335-2-27: 2003 "Safety of household and similar electrical appliances – Part 2-27: Particular requirements for appliances for skin exposure to ultraviolet and infrared radiation.

3. Rationale

The Low Voltage Directive (LVD) requires that all products placed on the market do "... not endanger the safety of persons ... when properly installed and maintained and used in applications for which it was made" (art. 2 Directive 73/23/EEC).

However, by means of a Commission Opinion of 27 October 2004¹ the Commission notes that the above relevant standard lacks limit values for the maximum effective radiance for a number of types of appliances and types of UV radiation.

As a result of this, national restrictive measures and growing concerns by consumer and safety organizations it has been considered necessary and appropriate to request the advice of the Scientific Committee on Consumer Protection.

¹ Commission opinion of 27 October 2004 within the framework of Council Directive 73/23/EEC relating to electrical equipment designed for use within certain voltage limits – Safety of tanning devices for cosmetic purposes (2004/C 275/03)
Commission européenne, B -1049 Bruxelles / Europese Commissie, B -1049 Brussel - Belgium. Telephone:1 (32-2) 299 11 11.
Responsible person: David Eardley (david.eardley@ec.europa.eu)

This Committee has since published its report² recommending that persons under the age of eighteen and/ or with various risk associated factors should not use sun-beds for cosmetic purposes. The overall conclusion is that the use of UVR tanning devices to achieve and maintain cosmetic tanning, whether by UVB and/or UVA, is likely to increase the risk of malignant melanoma of the skin and possibly ocular melanoma.

The concerns detailed by both the Report and the Opinion need to be taken into account to ensure that EN 60335-2-27: 2003 with its proposed Amendments A1 and AA gives the appropriate level of confidence that such products are safe under reasonably foreseeable conditions.

4. Description of the mandated work

1. The Commission requests CENELEC to review and amend EN 60335-2-27: 2003 "Safety of household and similar electrical appliances – Part 2-27: Particular requirements for appliances for skin exposure to ultraviolet and infrared radiation" taking full account of the Commission opinion referred to, the above Scientific Report.

In particular, the following aspects are to be dealt with in a satisfactory manner:

- (i) limits for all relevant product types and UV radiations;
- (ii) The instructions for use and marking/labeling to incorporate the recommendations provided by the Scientific Committee .

2. The Commission requests CENELEC to consider the work already done within IEC/TC 61 in order to avoid contradiction and confusion for the users of standards.

Where possible, these tasks can be done simultaneously.

It is recognised that in its June 2006 meeting, CENELEC TC 61 (Safety of household and similar electrical appliances), decided to set up an ad hoc Working Group with the task to discuss specific European needs for EN 60335-2-

² http://ec.europa.eu/health/ph_risk/committees/04_sccp/sccp_opinions_en.htm

Commission européenne, B -1049 Bruxelles / Europese Commissie, B -1049 Brussel - Belgium. Telephone:2 (32-2) 299 11 11.

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27, and in particular to prepare possible common modifications based on the final SCCP Opinion, including the agreed comments to prAA and prA1.

5. Execution of the work

In carrying out the mandate, appropriate coordination and liaison with relevant activities and organizations shall be established at international, European and national levels.

Within 2 months after the acceptance of this mandate, CENELEC shall present the time schedule envisaged for its execution to the Commission.

Within 8 months after the acceptance of this mandate, CENELEC shall deliver a list of relevant elements of Part 2-27 of EN 60335 which are to be reviewed and amended.

Within 24 months after acceptance of this mandate, CENELEC shall deliver the revised Part 2-27 for publication in the OJEU.

6. Bodies to be associated

Relevant industry and business associations (ESA), market surveillance authorities, ANEC (the European Consumer Voice in standardization), ICNIRP (International Commission on Non-Ionising Radiation Protection), Euroskin and cancer research organizations.