

# INTERNATIONAL STANDARD

# NORME INTERNATIONALE

AMENDMENT 2  
AMENDEMENT 2

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**Household and similar electrical appliances – Safety –  
Part 2-15: Particular requirements for appliances for heating liquids**

**Appareils électrodomestiques et analogues – Sécurité –  
Partie 2-15: Exigences particulières pour les appareils de chauffage des liquides**

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## FOREWORD

This amendment has been prepared by IEC technical committee 61: Safety of household and similar electrical appliances.

The text of this amendment is based on the following documents:

FDIS	Report on voting
61/5709/FDIS	61/5725/RVD

Full information on the voting for the approval of this amendment can be found in the report on voting indicated in the above table.

The committee has decided that the contents of this amendment and the base publication will remain unchanged until the stability date indicated on the IEC website under "http://webstore.iec.ch" in the data related to the specific publication. At this date, the publication will be

- reconfirmed,
- withdrawn,
- replaced by a revised edition, or
- amended.

NOTE The attention of National Committees is drawn to the fact that equipment manufacturers and testing organizations may need a transitional period following publication of a new, amended or revised IEC publication in which to make products in accordance with the new requirements and to equip themselves for conducting new or revised tests.

It is the recommendation of the committee that the content of this publication be adopted for implementation nationally not earlier than 12 months or later than 36 months from the date of publication.

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### 3 Terms and definitions

#### 3.104

##### **feeding-bottle heater**

*In the term definition, delete the words "to a predetermined temperature".*

*Add the following:*

Note 1 to entry: **Feeding-bottle heaters** may have a control to set the temperature or time to a predetermined level.

### 7 Marking and instruction

**7.12** *After the twelfth paragraph of the addition beginning "The instructions for feeding-bottle heaters shall state", add the following new paragraph:*

The instructions for **feeding-bottle heaters** that do not switch off automatically shall additionally include an instruction to switch off the **feeding-bottle heater** after use.

## 19 Abnormal operation

19.101 *Replace the last paragraph by the following:*

*After the test, and when the insulation has cooled down to approximately room temperature, **live parts** shall not be accessible and the kettle shall pass the dielectric strength test in 16.3 with the test voltage specified in Table 4.*

*The humidity treatment of 15.3 is not applied before the electric strength test is carried out.*

*The kettle is filled to its **rated capacity** with water for 24 h before the electric strength test is carried out. Other requirements of 19.13 are not applicable.*

## 22 Construction

22.110 *Replace the requirement by the following:*

**Feeding-bottle heaters** with a control to set a pre-determined temperature or time shall emit a visible or audible signal to indicate that the pre-determined temperature or time has been reached.

## 24 Components

24.101 *Add the following as a new last paragraph to the test specification*

*If appliances, other than*

- **fixed water boilers** incorporating **self-resetting thermal cut-outs** that have been subjected to 10 000 cycles of operation, and*
- **kettles***

*incorporate **self-resetting thermal cut-outs**, these shall be short-circuited or rendered inoperative for the test of 19.4.*

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