

INTERNATIONAL STANDARD

IEC 60335-2-15

1995

AMENDMENT 1
1999-05

Amendment 1

**Safety of household and similar electrical
appliances –**

**Part 2-15:
Particular requirements for appliances
for heating liquids**

Amendement 1

*Sécurité des appareils électrodomestiques
et analogues –*

*Partie 2-15:
Règles particulières pour les appareils de chauffage des
liquides*

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International Electrotechnical Commission
Telefax: +41 22 919 0300

3, rue de Varembeé Geneva, Switzerland
e-mail: inmail@iec.ch

IEC web site <http://www.iec.ch>



Commission Electrotechnique Internationale
International Electrotechnical Commission
Международная Электротехническая Комиссия

PRICE CODE

C

*For price, voir catalogue en vigueur
For price, see current catalogue*

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
61/1566/FDIS	61/1609/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.

19 Abnormal operation

19.1 *Replace the text by:*

*For kettles, compliance is also checked by the test of 19.101, unless the appliance incorporates a **non-self resetting thermal cut-out** which is not resettable by the user, in order to comply with 19.4.*

*Kettles for which compliance with 19.101 relies on the operation of a **self-resetting thermal cut-out** are also subjected to the test of 19.103.*

19.3 *Replace the first sentence by:*

*Kettles are operated empty at 1,15 times **rated power input**.*

Add:

19.7 *Addition.*

***Espresso coffee-makers** are operated for a period of 5 min.*

Add the following subclause:

19.103 *Kettles incorporating two **self-resetting thermal cut-outs** are operated with one of the **thermal cut-outs** rendered inoperative, the conditions being as specified in 19.101. Within 2 s of the other **thermal cut-out** operating, the kettle is filled with water having a temperature of 15 °C ± 5 °C. After 1 min, the kettle is emptied.*

The test is carried out 100 times.

22 Construction

22.109 *Replace the text by:*

Kettles shall be constructed so that there are no sudden jets of steam or hot water likely to expose the user to a hazard when the appliance is used as in normal use.

NOTE – Normal use takes into account the instructions for use concerning the position of the lid and the likely position of the user's hands when gripping the handle.

Compliance is checked by inspection during the test of clause 11.

24 Components

Add:

24.1.2 *Addition:*

Self-resetting thermal cut-outs incorporated in kettles which are subjected to the tests of 19.101 are tested for 3 000 cycles of operation.

24.1.3 *Replace the addition by:*

Switches incorporated in **espresso coffee-makers** and provided for initiating brewing or steaming are tested for 10 000 cycles of operation.

Add:

24.4 *Addition:*

NOTE – This requirement is not applicable to the connection between the kettle and the stand of **cordless kettles**.

24.5 *Addition:*

NOTE – This requirement is not applicable to the connection between the kettle and the stand of **cordless kettles**.
