

# INTERNATIONAL STANDARD

# IEC 60335-2-15

1995

AMENDMENT 1  
1999-05

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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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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.*