

INTERNATIONAL STANDARD

IEC 60335-2-14

1994

AMENDMENT 1

1998-10

Amendment 1

Safety of household and similar electrical appliances

Part 2-14: Particular requirements for kitchen machines

Amendement 1

Sécurité des appareils électrodomestiques et analogues

Partie 2-14: Règles particulières pour les machines de cuisine

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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
61/1465/FDIS	61/1518/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.

4.2 Addition:

NOTE – The additional test of 25.14 is carried out on a separate appliance.

11 Heating

11.7.1 Replace the first sentence by the following:

Food mixers with beaters for cake-batter mixing are operated for 15 min unless they incorporate a **biased-off switch** in which case they are operated for 5 min.

15 Moisture resistance

15.2 Replace the addition by:

Addition:

Water outlets for potato peelers are blocked.

Modification:

Instead of overfilling the liquid container, the test is carried out as follows.

The liquid container of the appliance is completely filled with water containing approximately 1 % NaCl. The appliance is then supplied at **rated voltage** and operated for 15 s. Lids are in position or removed, whichever is more unfavourable. During the test, the leakage current shall not exceed the values specified in clause 13.

Saline solution is then added to the liquid container until it is completely full again. A further quantity equal to 15 % of the capacity of the container or 0,25 l, whichever is greater, is poured in steadily over a period of 1 min.

20 Stability and mechanical hazards

Add the following:

20.116 Centrifugal juicers for fruit and vegetables shall be constructed so that parts cannot become disengaged when the appliance is operated at high speed.

Compliance is checked by the following test which is carried out without load.

*The appliance with the lid removed is supplied at **rated voltage** with the control set to give the highest speed. The appliance is operated 10 times.*

No part of the appliance shall become disengaged.

The appliance is operated again but with the lid in position. When the speed reaches its maximum value, an attempt is made to remove the lid. The test is carried out 10 times.

No part of the appliance shall become disengaged.

25 Supply connection and external flexible cords

Add the following:

25.14 Addition:

Hand-held mixers and **hand-held blenders** are also subjected to the following test while mounted on an apparatus similar to that of figure 11.

Initially the **supply cord** hangs vertically and is loaded so that a force of 10 N is applied. The oscillating part is moved through an angle of 180° and back to the initial position. The number of flexings is 2 000, the rate of flexing being six per minute.

NOTE – The appliance is mounted so that the direction of flexing corresponds to that most likely to occur when the **supply cord** is wound around it for storage.

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Withdrawn

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