

INTERNATIONAL STANDARD

NORME INTERNATIONALE

AMENDMENT 2 AMENDEMENT 2

**Household and similar electrical appliances – Safety –
Part 2-44: Particular requirements for ironers**

**Appareils électrodomestiques et analogues – Sécurité –
Partie 2-44: Règles particulières pour les machines à repasser**



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FOREWORD

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

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

CDV	Report on voting
61/4098/CDV	61/4196/RVC

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 French version of this amendment has not been voted upon.

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 web site 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- withdrawn,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.

22 Construction

22.101 *Delete the second sentence in the first paragraph of the requirement.*

Replace the test specification by the following:

Compliance is checked by measurement and by manual test.

22.102 *Replace the existing text by the following:*

Ironing presses shall be constructed so that the pressing surfaces are held in contact with each other by using a hand, elbow, knee or foot and so that they separate when the closing force is released.

The pressing surfaces of **ironing presses**, intended for direct operation by both hands, may be locked in contact with each other and shall be constructed so that the pressing surfaces can be separated without using the hands, even when the supply mains is interrupted.

Compliance is checked by inspection and by manual test.

Add the following new subclauses:

22.108 Rotary ironers shall be constructed so that when the means for separating the surfaces is actuated, the roller shall stop before it has rotated more than 10 mm.

Rotary ironers having surfaces that are lowered and raised by a motor shall be constructed so that the surfaces separate as soon as the closing force is released.

Compliance is checked by the following test.

*The appliance is supplied at **rated voltage** with the surfaces in the closed position. The means for separating the surfaces is then actuated. The surfaces shall separate as soon as the closing force is released and the roller shall stop before it has rotated more than 10 mm.*

*If compliance relies on the operation of an **electronic circuit**, the appliance is supplied at **rated voltage** with the surfaces in the closed position and is further tested as follows.*

The electromagnetic phenomena test of 19.11.4.2 and 19.11.4.5 are applied in turn. During application of the electromagnetic phenomena tests, the means for separating the surfaces is actuated. The surfaces shall immediately separate and the roller shall stop before it has rotated more than 10 mm.

*The fault conditions in a) to g) of 19.11.2 are applied one at a time to the **electronic circuit**. During application of each of the fault conditions, the means for separating the surfaces is actuated. The surfaces shall immediately separate and the roller shall stop before it has rotated more than 10 mm.*

*If the **electronic circuit** is programmable, the software shall contain measures to control the fault/error conditions specified in Table R.1 and is evaluated in accordance with the relevant requirements of Annex R.*

22.109 The pressing surfaces of **ironing presses**, intended for direct operation by both hands, may be locked in contact with each other provided that the heating elements are automatically switched off within 15 s by non-self-resetting means and the pressing surfaces separate when the locking means is released.

Compliance is checked by the following test.

*The appliance is supplied at **rated voltage** with the surfaces locked in contact with each other. When the locking means is released, the surfaces shall immediately separate and the heating elements shall automatically be switched off within 15 s by a non-self-resetting means.*

*If compliance relies on the operation of an **electronic circuit**, the appliance is supplied at **rated voltage** with the surfaces locked in contact with each other and is subjected to the following tests.*

The electromagnetic phenomena test of 19.11.4.2 and 19.11.4.5 are applied in turn. During application of the electromagnetic phenomena tests, the locking means is released. The surfaces shall immediately separate and the heating elements shall automatically be switched off within 15 s by a non-self-resetting means.

*The fault conditions in a) to g) of 19.11.2 are applied one at a time to the **electronic circuit**. During application of each of the fault conditions, the locking means is released. The surfaces shall immediately separate and the heating elements shall automatically be switched off within 15 s by a non-self-resetting means.*