

INTERNATIONAL STANDARD

NORME INTERNATIONALE

AMENDMENT 2
AMENDEMENT 2

**Household and similar electrical appliances – Safety –
Part 2-43: Particular requirements for clothes dryers and towel rails**

**Appareils électrodomestiques et analogues – Sécurité –
Partie 2-43: Règles particulières pour les appareils de séchage du linge et les
sèche-serviettes**

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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
61/3648/FDIS	61/3688/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 maintenance result 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- withdrawn;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.

IEC 60335-2-43:2002/AMD2:2008

INTRODUCTION

Replace the fifth paragraph by the following:

When a part 2 standard does not include additional requirements to cover hazards dealt with in Part 1, Part 1 applies.

NOTE 1 This means that the technical committees responsible for the part 2 standards have determined that it is not necessary to specify particular requirements for the appliance in question over and above the general requirements.

This standard is a product family standard dealing with the safety of appliances and takes precedence over horizontal and generic standards covering the same subject.

NOTE 2 Horizontal and generic standards covering a hazard are not applicable since they have been taken into consideration when developing the general and particular requirements for the IEC 60335 series of standards. For example, in the case of temperature requirements for surfaces on many appliances, generic standards, such as ISO 13732-1 for hot surfaces, are not applicable in addition to Part 1 or part 2 standards.

1 Scope

Replace the two dashed items in the fourth paragraph by the following:

- persons (including children) whose
 - physical, sensory or mental capabilities; or
 - lack of experience and knowledgeprevents them from using the appliance safely without supervision or instruction;
- children playing with the appliance.

3 Definitions

Add the following new definition:

3.101

free space

space with a volume exceeding 60 l where a child can be entrapped and which is accessible after opening any door or lid and removing any **detachable internal part**, including shelves and containers. In calculating the volume, a space with any single dimension not exceeding 150 mm or any two orthogonal dimensions, each of which do not exceed 200 mm, is ignored.

7 Marking and instructions

7.12.1 Add the following new paragraph:

The instructions for **fixed towel rails** likely to be used in a bathroom shall state that the towel rail is to be installed so that switches and other controls cannot be touched by a person in the bath or shower. This instruction is not necessary if the towel rail is at least IPX4.

20 Stability and mechanical hazards

Add the following new subclauses:

20.102 The doors of clothes dryers that contains a **free space** shall be capable of being opened from the inside.

Compliance is checked by inspection, by measurement and by the following test.

A force is applied to a point, equivalent to an accessible inside point, of each appropriate door of the appliance, at the midpoint of the edge farthest from the hinge axis in the direction perpendicular to the plane of the door.

The force shall be applied at a rate not exceeding 15 N/s and the door shall open before the force exceeds 70 N.

20.103 Appliances with horizontally hinged doors shall have adequate stability when the open door is subjected to a load.

Compliance is checked by the following test.

The empty appliance is placed on a horizontal surface and a mass of 23 kg applied to the centre of the open door.

The appliance shall not tilt.

NOTE Damage and deformation of doors and hinges are neglected.

Bibliography

Add the following new reference:

ISO 13732-1, *Ergonomics of the thermal environment – Methods for the assessment of human responses to contact with surfaces – Part 1: Hot surfaces*



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