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Household and similar electrical appliances - Safety -- Part 2-17: Particular requirements for blankets, pads, clothing and similar flexible heating appliances

Sicherheit elektrischer Geräte für den Hausgebrauch und ähnliche Zwecke -- Teil 2-17: Besondere Anforderungen an Wärmездеcken, Wärmeunterbetten, Heizkissen und ähnliche schmiegsame Wärmegeräte

Appareils électrodomestiques et analogues - Sécurité -- Partie 2-17: Règles particulières pour les couvertures, coussins, vêtements et appareils chauffants souples analogues

Ta slovenski standard je istoveten z: EN 60335-2-17:2002/A2:2009

ICS:

| | | |
|--------|--|---|
| 13.120 | Varnost na domu | Domestic safety |
| 97.030 | Ò\^ dā } ãæ ææã æã [{ Á æ •] [z] [| Domestic electrical appliances in general |

SIST EN 60335-2-17:2003/A2:2009 en,fr,de

iTeh STANDARD PREVIEW
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SIST EN 60335-2-17:2003/A2:2009

<https://standards.iteh.ai/catalog/standards/sist/cf519fc9-93dd-4759-bd1a-14aa75724cd5/sist-en-60335-2-17-2003-a2-2009>

EUROPEAN STANDARD
NORME EUROPÉENNE
EUROPÄISCHE NORM

EN 60335-2-17/A2

January 2009

ICS 13.120; 97.040.50

English version

**Household and similar electrical appliances -
Safety -
Part 2-17: Particular requirements for blankets, pads,
clothing and similar flexible heating appliances
(IEC 60335-2-17:2002/A2:2008, modified)**

Appareils électrodomestiques
et analogues -
Sécurité -
Partie 2-17: Règles particulières
pour les couvertures, coussins, vêtements
et appareils chauffants souples analogues
(CEI 60335-2-17:2002/A2:2008, modifié)

Sicherheit elektrischer Geräte
für den Hausgebrauch
und ähnliche Zwecke -
Teil 2-17: Besondere Anforderungen
an Wärmездеcken, Wärmeunterbetten,
Heizkissen, Kleidung und
ähnliche schmiegsame Wärmegeräte
(IEC 60335-2-17:2002/A2:2008,
modifiziert)

[SIST EN 60335-2-17:2003/A2:2009](https://standards.iteh.ai/catalog/standards/sist/cf519fc9-93dd-4759-bd1a-11d1-4060-200900000000)

[https://standards.iteh.ai/catalog/standards/sist/cf519fc9-93dd-4759-bd1a-](https://standards.iteh.ai/catalog/standards/sist/cf519fc9-93dd-4759-bd1a-11d1-4060-200900000000)

This amendment A2 modifies the European Standard EN 60335-2-17:2002; it was approved by CENELEC on 2008-09-01. CENELEC members are bound to comply with the CEN/CENELEC Internal Regulations which stipulate the conditions for giving this amendment the status of a national standard without any alteration.

Up-to-date lists and bibliographical references concerning such national standards may be obtained on application to the Central Secretariat or to any CENELEC member.

This amendment exists in three official versions (English, French, German). A version in any other language made by translation under the responsibility of a CENELEC member into its own language and notified to the Central Secretariat has the same status as the official versions.

CENELEC members are the national electrotechnical committees of Austria, Belgium, Bulgaria, Cyprus, the Czech Republic, Denmark, Estonia, Finland, France, Germany, Greece, Hungary, Iceland, Ireland, Italy, Latvia, Lithuania, Luxembourg, Malta, the Netherlands, Norway, Poland, Portugal, Romania, Slovakia, Slovenia, Spain, Sweden, Switzerland and the United Kingdom.

CENELEC

European Committee for Electrotechnical Standardization
Comité Européen de Normalisation Electrotechnique
Europäisches Komitee für Elektrotechnische Normung

Central Secretariat: avenue Marnix 17, B - 1000 Brussels

Foreword

The text of document 61/3562/FDIS, future amendment 2 to IEC 60335-2-17:2002, prepared by the IEC Technical Committee 61, Safety of household and similar electrical appliances, was submitted to the IEC-CENELEC parallel vote and was approved by CENELEC as amendment A2 to EN 60335-2-17:2002 on 2008-09-01.

The following dates are applicable:

- latest date by which the amendment has to be implemented at national level by publication of an identical national standard or by endorsement (dop) 2009-08-01
- date on which national standards conflicting with the amendment have to be withdrawn (dow) 2013-09-01

This amendment supplements or modifies the corresponding clauses of EN 60335-2-17:2002.

There are no special national conditions causing a deviation from this amendment.

There are no national deviations from this amendment.

- p NOTE In this document, p is used in the margin to indicate instructions for preparing the printed version.

Annex ZC has been added by CENELEC.

SIST EN 60335-2-17:2003/A2:2009
<https://standards.iteh.ai/catalog/standards/sist/cf519fc9-93dd-4759-bd1a-14aa75724cd5/sist-en-60335-2-17-2003-a2-2009>

Endorsement notice

The text of amendment 2:2008 to the International Standard IEC 60335-2-17:2002 was approved by CENELEC as a European Standard with agreed common modifications as given below.

COMMON MODIFICATIONS

6 Classification

- p 6.1 Delete the added note 101.
-

p Add:

Annex ZC
(normative)

**Normative references to international publications
with their corresponding European publications**

Replace the reference to ISO 3758 by:

| <u>Publication</u> | <u>Year</u> | <u>Title</u> | <u>EN/HD</u> | <u>Year</u> |
|--------------------|-------------|--|--------------|-------------|
| ISO 3758 | 2005 | Textiles – Care labelling code using symbols | EN ISO 3758 | 2005 |

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IEC 60335-2-17

Edition 2.0 2008-04

INTERNATIONAL STANDARD

NORME INTERNATIONALE

AMENDMENT 2
AMENDEMENT 2

**Household and similar electrical appliances – Safety –
Part 2-17: Particular requirements for blankets, pads and similar flexible heating
appliances**

**Appareils électrodomestiques et analogues – Sécurité –
Partie 2-17: Règles particulières pour les couvertures, coussins et appareils
chauffants souples analogues**

INTERNATIONAL
ELECTROTECHNICAL
COMMISSION

COMMISSION
ELECTROTECHNIQUE
INTERNATIONALE

PRICE CODE
CODE PRIX

J

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 |
| 61/3562/FDIS | 61/3638/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.

Title

Replace the title by the following:

Household and similar electrical appliances – Safety – Part 2-17: Particular requirements for blankets, pads, clothing and similar flexible heating appliances

CONTENTS

Add the following:

Annex CC (normative) Clothing

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

In the second paragraph, replace “pads” by “pads, clothing”.

Add the following after the third paragraph:

Appliances not intended for normal household use but which nevertheless may be a source of danger to the public, such as appliances intended to be used in beauty parlours or by persons in cold ambient temperatures, are within the scope of this standard.

Requirements and tests for clothing are given in Annex CC.

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

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

2 Normative references

Replace the reference to ISO 3758 by the following:

ISO 3758:2005, *Textiles – Care labelling code using symbols*

5 General conditions for the tests

Add the following subclause:

5.12 Modification:

In the note, replace “25 %” by “10 %”.

6 Classification

6.1 *Replace the first sentence of the modification by the following:*

Appliances shall be **class I**, **class II** or **class III**.

Add the following note:

NOTE 101 **Class I appliances** are only provided with an earth for functional purposes.