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**Gospodinjski in podobni električni aparati - Varnost - 2-17. del: Posebne zahteve za grelne odeje, blazine, oblačila ? in podobne zvijave grelne aparate - Dopnilo A2**

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, Kleidung und ähnliche schmiegsame Wärmegeräte

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

**Ta slovenski standard je istoveten z: EN 60335-2-17:2013/A2:2021**

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**ICS:**

13.120	Varnost na domu	Domestic safety
97.030	Električni aparati za dom na splošno	Domestic electrical appliances in general

**SIST EN 60335-2-17:2013/A2:2021**      **en,fr**

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EUROPEAN STANDARD

EN 60335-2-17:2013/A2

NORME EUROPÉENNE

EUROPÄISCHE NORM

June 2021

ICS 97.040.50; 13.120

English Version

Household and similar electrical appliances - Safety - Part 2-17:  
Particular requirements for blankets, pads, clothing and similar  
flexible heating appliances  
(IEC 60335-2-17:2012/A2:2019 , modified)

Appareils électrodomestiques et analogues - Sécurité -  
Partie 2-17: Exigences particulières pour les couvertures,  
coussins, vêtements et appareils chauffants souples  
analogues  
(IEC 60335-2-17:2012/A2:2019 , modifiée)

Sicherheit elektrischer Geräte für den Hausgebrauch und  
ähnliche Zwecke - Teil 2-17: Besondere Anforderungen an  
Wärmezudecken, Wärmeunterbetten, Heizkissen, Kleidung  
und ähnliche schmiegsame Wärmegeräte  
(IEC 60335-2-17:2012/A2:2019 , modifiziert)

This amendment A2 modifies the European Standard EN 60335-2-17:2013; it was approved by CENELEC on 2021-03-01. 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 CEN-CENELEC Management Centre 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 CEN-CENELEC Management Centre has the same status as the official versions.

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



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

CEN-CENELEC Management Centre: Rue de la Science 23, B-1040 Brussels

**EN 60335-2-17:2013/A2:2021 (E)****European foreword**

This document (EN 60335-2-17:2013/A2:2021) consists of the text of IEC 60335-2-17:2012/A2:2019 prepared by IEC/TC 61 “Safety of household and similar electrical appliances”, together with the common modifications prepared by CLC/TC 61 “Safety of household and similar electrical appliances”.

The following dates are fixed:

- latest date by which this document has to be (dop) 2022–03–01 implemented at national level by publication of an identical national standard or by endorsement
- latest date by which the national standards (dow) 2024–03–01 conflicting with this document have to be withdrawn

Attention is drawn to the possibility that some of the elements of this document may be the subject of patent rights. CENELEC [and/or CEN] shall not be held responsible for identifying any or all such patent rights

This document has been prepared under a mandate given to CENELEC by the European Commission and the European Free Trade Association.

For the relationship with EU Directive see informative Annex ZZA, which is an integral part of this document.

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The text of IEC 60335-2-17:2012/A2:2019 was approved by CENELEC as a European Standard with agreed common modifications.

## 1 Modification of Introduction

This European Amendment A2 supplements or modifies the corresponding clauses of the standards below:

- EN 60335-1:2012+A11:2014+A13:2017+A1:2019+A14:2019+A2:2019 (Part 1)
- EN 60335-2-17:2013+A11:2019+A1:2020 (Part 2)

## 2 Modification of annexes

Delete the Annex ZC in EN 60335-2-17/A1:2020:

### Annex ZC (normative)

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

The following documents are referred to in the text in such a way that some or all of their content constitutes requirements of this document. For dated references, only the edition cited applies. For undated references, the latest edition of the referenced document (including any amendments) applies.

NOTE 1 When an International Publication has been modified by common modifications, indicated by (mod), the relevant EN/HD applies.

NOTE 2 Up-to-date information on the latest versions of the European Standards listed in this annex is available here: [www.cenelec.eu](http://www.cenelec.eu).

The Annex ZC of Part 1 is applicable, except as follows:

<u>Publication</u>	<u>Year</u>	<u>Title</u>	<u>EN/HD</u>	<u>Year</u>
IEC 60320-1 A1	2001 2007	Appliance couplers for household and similar general purposes – Part 1: General requirements	EN 60320-1 A1	2001 2007
ISO 2439	-	Flexible cellular polymeric materials. Determination of hardness (indentation technique)	-EN ISO 2439	2008
ISO 7000	2014	Graphical symbols for use on equipment -- Registered symbols	--	-
ISO/IEC Guide 37	2012	Instructions for use of products by consumers	by-	-

**EN 60335-2-17:2013/A2:2021 (E)**

Delete Annex ZZ in part 2-17.

Replace Annex ZZA in part 1 by following:

**Annex ZZA**  
(informative)

**Relationship between this European Standard and the safety objectives of Directive 2014/35/EU [2014 OJ L96] aimed to be covered**

This European Standard has been prepared under a Commission's standardization request relating to harmonized standards in the field of the Low Voltage Directive, M/511, to provide one voluntary means of conforming to safety objectives of Directive 2014/35/EU of the European Parliament and of the Council of 26 February 2014 on the harmonization of the laws of the Member States relating to the making available on the market of electrical equipment designed for use within certain voltage limits [2014 OJ L96].

Once this standard is cited in the Official Journal of the European Union under that Directive, compliance with the normative clauses of this standard given in Table ZZA.1 confers, within the limits of the scope of this standard, a presumption of conformity with the corresponding safety objectives of that Directive, and associated EFTA regulations.

Compliance with this Part 2 when used together with the Part 1 provides one means of conformity with the safety objectives.

**Table ZZA.1 — Correspondence between this European Standard and Annex I of Directive 2014/35/EU [2014 OJ L96]**

Safety objectives of Directive 2014/35/EU	Clause(s) / sub-clause(s) SIST EN 60335-2- of this EN 2021	Remarks/ Notes
1 a)	Clauses 4, 7	None
1 b)	Clauses 4, 7	None
1 c)	Clauses 4, 7	None
2 a)	Clauses 6, 7, 8, 10, 11, 13, 14, 15, 16, 17, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31	None
2 b)	Clauses 6, 7, 8, 10, 11, 13, 14, 15, 16, 17, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31	None
2 c)	Clauses 6, 7, 11, 15, 17, 19, 20, 21, 22, 24, 25, 30, 32	None
2 d)	Clauses 6, 7, 8, 10, 11, 13, 14, 15, 16, 17, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31	None
3 a)	Clauses 6, 7, 11, 17, 19, 20, 21, 22	None
3 b)	Clauses 7, 11, 15, 19, 22, 25, 32	None
3 c)	Clauses 6, 7, 10, 11, 14, 17, 19, 21, 22	None

**WARNING 1** — Presumption of conformity stays valid only as long as a reference to this European Standard is maintained in the list published in the Official Journal of the European Union. Users of this standard should consult frequently the latest list published in the Official Journal of the European Union.

**WARNING 2** — Other Union legislation may be applicable to the product(s) falling within the scope of this standard.

**Annex ZZB**  
(informative)

**Relationship between this European standard and the essential requirements of Directive 2006/42/EC aimed to be covered**

*Annex ZZB in Part 1 is not applicable*

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IEC 60335-2-17

Edition 3.0 2019-03

# INTERNATIONAL STANDARD

## NORME INTERNATIONALE

AMENDMENT 2  
AMENDEMENT 2

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

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

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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
61/5756/FDIS	61/5795/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 stability date indicated on the IEC website 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.

iTeh STANDARD PREVIEW

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.

SIST EN 60335-2-17:2013/A2:2021

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.

## 5 General conditions for the tests

**5.7** *Replace the entire text of the modification by the following:*

*For **controlled blankets** and **mattresses**, the tests of Clauses 10, 11 and 19 are carried out at an ambient temperature  $15\text{ °C} \pm 5\text{ °C}$ .*

## 7 Marking and instructions

**7.1** *Add the following to the first paragraph of the modification:*

If the appliance has two means of connection to the supply, the **rated power input** shall be stated for each circuit separately and the information provided on a single label.

The **rated power input** may be expressed as  $2 \times \text{rated power input}$  for each circuit in watts. Other ways of expressing the **rated power input** may be used and the total given, provided they do not give rise to misunderstanding.