

## **SLOVENSKI STANDARD SIST EN 60335-2-8:2016/A2:2023**

01-januar-2023

Gospodinjski in podobni električni aparati - Varnost - 2-8. del: Posebne zahteve za električne brivnike, strižnike za lase in podobno - Dopolnilo A2

Household and similar electrical appliances - Safety - Part 2-8: Particular requirements for shavers, hair clippers and similar appliances

Sicherheit elektrischer Geräte für den Hausgebrauch und ähnliche Zwecke - Teil 2-8: Besondere Anforderungen für Rasiergeräte, Haarschneidemaschinen und ähnliche Geräte

Appareils électrodomestiques et analogues - Sécurité - Partie 2-8: Exigences particulières pour les rasoirs, les tondeuses et appareils analogues

Ta slovenski standard je istoveten z: EN 60335-2-8:2015/A2:2022

ICS:

13.120 Varnost na domu Domestic safety

97.170 Oprema za nego telesa Body care equipment

SIST EN 60335-2-8:2016/A2:2023 en

SIST EN 60335-2-8:2016/A2:2023

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<u>SIST EN 60335-2-8:2016/A2:2023</u> ds.iteh.ai/catalog/standards/sist/d996b8a4-adc5-4077-87a0 EUROPEAN STANDARD NORME EUROPÉENNE EUROPÄISCHE NORM EN 60335-2-8:2015/A2

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ICS 13.120; 97.100.10

#### **English Version**

Household and similar electrical appliances - Safety - Part 2-8: Particular requirements for shavers, hair clippers and similar appliances
(IEC 60335-2-8:2012/A2:2018)

Appareils électrodomestiques et analogues - Sécurité -Partie 2-8: Exigences particulières pour les rasoirs, les tondeuses et appareils analogues (IEC 60335-2-8:2012/A2:2018) Sicherheit elektrischer Geräte für den Hausgebrauch und ähnliche Zwecke - Teil 2-8: Besondere Anforderungen für Rasiergeräte, Haarschneidemaschinen und ähnliche Geräte (IEC 60335-2-8:2012/A2:2018)

This amendment A2 modifies the European Standard EN 60335-2-8:2015; it was approved by CENELEC on 2022-09-14. 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.

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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 60335-2-8:2015/A2:2022 (E)

#### **European foreword**

This document (EN 60335-2-8:2015/A2:2022) consists of the text of IEC 60335-2-8:2012/A2:2018, prepared by IEC/TC 61 "Safety of household and similar electrical appliances"

The following dates are fixed:

- latest date by which this document has to be implemented at national level by publication of an identical national standard or by endorsement
- latest date by which the national standards conflicting (dow) 2025-11-18 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 shall not be held responsible for identifying any or all such patent rights.

This document is read in conjunction with EN 60335-2-8:2015/A11:2022 and EN 60335-2-8:2015/A12:2022.

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

Any feedback and questions on this document should be directed to the users' national committee. A complete listing of these bodies can be found on the CENELEC website.

#### **Endorsement notice**

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The text of the International Standard IEC 60335-2-8:2012/A2:2018 was approved by CENELEC as a European Standard without any modification.



IEC 60335-2-8

Edition 6.0 2018-11

### INTERNATIONAL STANDARD

## NORME INTERNATIONALE

AMENDMENT 2
AMENDEMENT 2

Household and similar electrical appliances – Safety – Part 2-8: Particular requirements for shavers, hair clippers and similar appliances

Appareils électrodomestiques et analogues – Sécurité –
Partie 2-8: Exigences particulières pour les rasoirs, les tondeuses et appareils 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
61/5710/FDIS	61/5727/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.

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.

#### 3 Terms and definitions

Add the following new definitions:

#### 3.105

#### washable clipper

clipper, the hand-held part of which can be cleaned under water

#### 3.106

#### wet clipper

clipper, the hand-held part of which may be used in a bath or shower

#### 3.107

#### washable epilator

epilator, the hand-held part of which can be cleaned under water

#### 3.108

#### wet epilator

epilator, the hand-held part of which may be used in a bath or shower

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#### 6 Classification

**6.1** Replace the second paragraph of the modification by the following:

Washable shavers, wet shavers, washable clippers, wet clippers, washable epilators and wet epilators shall be class II or class III.

**6.2** Replace the first sentence of the addition by the following:

Washable shavers, wet shavers, washable clippers, wet clippers, washable epilators and wet epilators shall be at least IPX7.

#### 7 Marking and instructions

7.1 In the first paragraph of the addition, replace washable shavers by washable shavers, washable clippers, and washable epilators.

In the second paragraph of the addition, replace wet shavers by wet shavers, wet clippers, and wet epilators.

7.12 In the penultimate paragraph of the addition, replace "for shavers" by "for appliances" and replace "washable shavers or wet shavers" by "washable shavers, wet shavers, washable epilators or wet epilators".

In the last paragraph of the addition, replace "washable shavers" by "washable shavers, washable clippers, and washable epilators".

**7.12.1** Replace the text of the addition by the following:

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The instructions for washable shavers, wet shavers, washable clippers, wet clippers, washable epilators and wet epilators, other than those classified IPX7, shall state that the parts that have to be fixed must be installed so they cannot fall into water.

#### 11 Heating

**11.8** Replace the first sentence of the addition by the following:

The temperature rise of parts that are in contact with skin in normal use, or are held in the hand, shall not exceed the limits specified for handles which are continuously held in normal use. The temperature rise of parts of hair clippers or trimmers that are in contact with hair in normal use, and may contact the skin for short periods, shall not exceed the limits specified for handles which in normal use are held for short periods only.

#### 20 Stability and mechanical hazards

Replace the text by the following:

This clause of Part 1 is applicable except as follows.

#### 20.1 Replacement:

Appliances, other than **fixed appliances** and **hand-held appliances** without a charging stand, intended to be used on a surface such as the floor or a table, shall have adequate stability.