

STN	Elektrické spotrebiče pre domácnosť a na podobné účely. Bezpečnosť. Časť 2-8: Osobitné požiadavky na elektrické holiace strojčeky, strojčeky na strihanie vlasov a na podobné spotrebiče.	STN EN 60335-2-8 36 1055
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Household and similar electrical appliances - Safety - Part 2-8: Particular requirements for shavers, hair clippers and similar appliances

Táto norma obsahuje anglickú verziu európskej normy.
This standard includes the English version of the European Standard.

Táto norma bola oznámená vo Vestníku ÚNMS SR č. 03/16

Obsahuje: EN 60335-2-8:2015, IEC 60335-2-8:2012

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EUROPEAN STANDARD

EN 60335-2-8

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Supersedes EN 60335-2-8:2003

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 , modified)

Appareils électrodomestiques et analogues - Sécurité -
Partie 2-8: Exigences particulières pour les rasoirs, les
tondeuses et appareils analogues
(IEC 60335-2-8:2012 , modifiée)

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 , modifiziert)

This European Standard was approved by CENELEC on 2015-07-20. CENELEC members are bound to comply with the CEN/CENELEC Internal Regulations which stipulate the conditions for giving this European Standard 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 European Standard 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

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European foreword

This document (EN 60335-2-8:2015) consists of the text of IEC 60335-2-8:2012 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 the document has to be implemented at national level by publication of an identical national standard or by endorsement (dop) 2016-05-20
- latest date by which the national standards conflicting with the document have to be withdrawn (dow) 2018-07-20

This document supersedes EN 60335-2-8:2003.

This Part 2-8 is to be used in conjunction with EN 60335-1:2012 and its amendments.

Clauses, subclauses, notes, tables, figures and annexes which are additional to those in IEC 60335-2-8:2012 or in IEC 60335-1:2010 are prefixed "Z".

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, and supports essential requirements of EU Directive(s).

For the relationship with EU Directive(s), see informative Annex ZZ, which is an integral part of this document.

This standard covers the Principle Elements of the Safety Objectives for Electrical Equipment Designed for Use within Certain Voltage Limits (LVD - 2006/95/EC).

Endorsement notice

The text of the International Standard IEC 60335-2-8:2012 was approved by CENELEC as a European Standard with agreed common modifications.

Introduction

Add:

The principle objectives of Low Voltage Directive 2006/95/EC, are covered in this European Standard. The Essential Health and Safety Requirements of the Machinery Directive 2006/42/EC, which can be applicable to some appliances, covered by this part have also been taken into account.

1 Scope

This clause of Part 1 is replaced by the following.

This European Standard deals with the safety of electric shavers, hair clippers and similar appliances intended for the household environment and commercial purposes, their **rated voltage** being not more than 250 V.

NOTE Z101 Battery-operated appliances and other d.c. supplied appliances are within the scope of this standard.

NOTE Z102 Examples of similar appliances are **animal clippers** and those used for manicure and pedicure.

NOTE Z103 Examples of appliance for household environment are appliances for typical housekeeping functions used in the household environment that may also be used by non-expert users for typical housekeeping functions:

- in shops, offices and other similar working environments;
- in farm houses;
- by clients in hotels, motels and other residential type environments;
- in bed and breakfast type environments.

Appliances and machines intended to be used by expert or trained users in shops, in light industry and on farms, and appliances and machines which are declared to be for commercial use by lay persons are within the scope of this standard.

Additional requirements for such appliances are given in Annex ZE.

NOTE Z104 Examples of such appliances and machines are manicure and pedicure appliances, **animal clippers** and **animal shearers**, for commercial use, and appliances for hairdressers.

This standard deals with the reasonably foreseeable hazards presented by appliances and machines that are encountered by all persons.

However, in general, it does not take into account:

- **children** playing with the appliance;
- the use of the appliances by **very young children**;
- the use of shaver and **wet shaver** by **young children**;
- the use of the animal clipper, hair clipper, and appliances for manicure and pedicure by **young children** without supervision;
- the use of **animal shearer** by children;

It is recognized that **very vulnerable people** may have needs beyond the level addressed in this standard.

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NOTE Z105 Attention is drawn to the fact that

- for appliances intended to be used in vehicles or on board ships or aircraft, additional requirements may be necessary,
- in many countries, additional requirements are specified by the national health authorities, the national authorities responsible for the protection of labour, the national water supply authorities and similar authorities.

NOTE Z106 This standard does not apply to

- appliances intended to be used in locations where special conditions prevail, such as the presence of a corrosive or explosive atmosphere (dust, vapour or gas),
- massage appliances (EN 60335-2-32),
- appliances for medical purposes (EN 60601).

2 Normative references

Add the following standards:

EN ISO 3744, *Acoustics – Determination of sound power levels and sound energy levels of noise sources using sound pressure – Engineering methods for an essentially free field over a reflecting plane* (ISO 3744)

EN ISO 4871, *Acoustics – Declaration and verification of noise emission values of machinery and equipment* (ISO 4871)

EN ISO 11203, *Acoustics – Noise emitted by machinery and equipment – Determination of emission sound pressure levels at a work station and at other specified positions from the sound power level* (ISO 11203)

koniec náhľadu – text ďalej pokračuje v platenej verzii STN