

STN	Elektrické spotrebiče pre domácnosť a na podobné účely. Bezpečnosť. Časť 2-23: Osobitné požiadavky na spotrebiče na ošetrovanie pokožky alebo vlasov. Zmena A2	STN EN 60335-2-23/A2 36 1055
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Household and similar electrical appliances. Safety. Part 2-23: Particular requirements for appliances for skin or hair care

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. 06/15

STN EN 60335-2-23 z júna 2004 sa bez tejto zmeny A2 môže používať do 29.9.2017.

Obsahuje: EN 60335-2-23:2003/A2:2015, IEC 60335-2-23:2003/A2:2012

120891

Úrad pre normalizáciu, metrológiu a skúšobníctvo SR, odbor SÚTN, 2015
Podľa zákona č. 264/1999 Z. z. v znení neskorších predpisov sa môžu slovenské technické normy rozmnožovať a rozširovať iba so súhlasom Úradu pre normalizáciu, metrológiu a skúšobníctvo SR.

EUROPEAN STANDARD
NORME EUROPÉENNE
EUROPÄISCHE NORM

EN 60335-2-23:2003/A2

January 2015

ICS 13.120; 97.170

English Version

**Household and similar electrical appliances - Safety - Part 2-23:
Particular requirements for appliances for skin or hair care
(IEC 60335-2-23:2003/A2:2012 , modified)**

Appareils électrodomestiques et analogues - Sécurité -
Partie 2-23: Règles particulières pour les appareils destinés
aux soins de la peau ou des cheveux
(CEI 60335-2-23:2003/A2:2012 , modifiée)

Sicherheit elektrischer Geräte für den Hausgebrauch und
ähnliche Zwecke - Teil 2-23: Besondere Anforderungen für
Geräte zur Behandlung von Haut oder Haar
(IEC 60335-2-23:2003/A2:2012 , modifiziert)

This amendment A2 modifies the European Standard EN 60335-2-23:2003; it was approved by CENELEC on 2014-09-29. 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

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Foreword

The text of document 61/4282/FDIS, future IEC 60335-2-23:2003/A2, prepared by IEC/TC 61 "Safety of household and similar electrical appliances" was submitted to the IEC-CENELEC parallel vote and approved by CENELEC as EN 60335-2-23:2003/A2:2015.

A draft amendment, which covers common modifications to IEC 60335-2-23:2003/A2, was prepared by CLC/TC 61 "Safety of household and similar electrical appliances" and approved by CENELEC.

The following dates are fixed:

- latest date by which this document has to be (dop) 2015-09-29 implemented at national level by publication of an identical national standard or by endorsement
- latest date by which the national standards (dow) 2017-09-29 conflicting with this document have to be withdrawn

This amendment is to be used in conjunction with EN 60335-1:2012 including its amendments.

When a particular subclause of Part 1 is not mentioned in this Part 2, that subclause applies as far as is reasonable. When this standard states "addition", "modification" or "replacement" it is to be understood as addition or modification or replacement to the published EN Part 2, unless the introductory sentence mentions Part 1.

NOTE 1 The following numbering system is used:

- subclauses, tables and figures that are numbered starting from 101 are additional to those in Part 1;
- unless notes are in a new subclause or involve notes in Part 1, they are numbered starting from 101, including those in a replaced clause or subclause;
- additional annexes are lettered AA, BB, etc.;

Clauses, subclauses, notes and annexes that are additional to those in the IEC standard are prefixed with the letter Z.

NOTE 2 The following print types are used:

- requirements: in roman type;
- *test specifications: in italic type;*
- notes: in small roman type.

Words in **bold** in the text are defined in Clause 3. When a definition concerns an adjective, the adjective and the associated noun are also in bold.

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

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.

Endorsement notice

The text of the International Standard IEC 60335-2-23:2003/A2:2012 was approved by CENELEC as a European Standard with agreed common modifications.

COMMON MODIFICATIONS

Introduction

Replace the last paragraph:

The principle objectives of Low Voltage Directive 2006/95/EC, are covered in this 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

Replacement

This clause of Part 1 and of EN 60335-2-23 is replaced with the following:

This European Standard deals with the safety of electric appliances for the care of skin or hair of persons or animals, the rated voltage of the appliance being not more than 250 V.

NOTE Z101 Examples of appliances that are within the scope of this standard are

- curling combs;
- curling irons;
- curling rollers with separate heaters;
- facial saunas;
- hairdryers;
- hand dryers;
- heaters with detachable curlers;
- permanent-wave appliances.
- hair straighteners

NOTE Z102 Appliances covered by this standard may incorporate steam-producing or spray-producing devices.

Appliances and machines intended to be used in household, commercial applications, in shops, by hairdressers, in light industry and on farms, are within the scope of this standard.

Additional requirements for appliances and machines with motorised parts intended for commercial use are given in Annex ZE.

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

- 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;
- hair and hand dryers used by clients in swimming pools areas, toilets in petrol service stations, railways stations, airports and similar.

As far as is practicable, this standard deals with the common hazards presented by appliances that are encountered by all persons in household and similar environments.

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

- **children** playing with the appliance,
- the use of the appliance by **very young children**
- the use of the appliance by **young children** without supervision,
- **user maintenance** by **children**, including the necessary cleaning of the appliance.

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

NOTE Z104 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 and similar authorities.

NOTE Z105 This standard does not apply to

- Shavers, hair clippers and similar appliances (EN 60335-2-8);

koniec náhľadu – text ďalej pokračuje v platenej verzii STN