



SLOVENSKI STANDARD

SIST EN IEC 60335-2-105:2022/A11:2022

01-marec-2022

Gospodinjski in podobni električni aparati - Varnost - 2-105. del: Posebne zahteve za večnamenske kabine za prhanje - Dopolnilo A11

Household and similar electrical appliances - Safety - Part 2-105: Particular requirements for multifunctional shower cabinets

Sicherheit elektrischer Geräte für den Hausgebrauch und ähnliche Zwecke - Teil 2-105: Besondere Anforderungen für multifunktionelle Duscheinrichtungen

Appareils électrodomestiques et analogues - Sécurité - Partie 2-105: Exigences particulières pour les cabines de douche multifonctions

Ta slovenski standard je istoveten z: **EN IEC 60335-2-105:2021/A11:2021**

[SIST EN IEC 60335-2-105:2022/A11:2022
http://standards.iteh.ai/catalog/standards/sist/d306a9ac-4a8c-47a4-9d30-6c5e95b2e002/sist-en-iec-60335-2-105-2022-a11-2022](http://standards.iteh.ai/catalog/standards/sist/d306a9ac-4a8c-47a4-9d30-6c5e95b2e002/sist-en-iec-60335-2-105-2022-a11-2022)

ICS:

13.120	Varnost na domu	Domestic safety
97.170	Oprema za nego telesa	Body care equipment

SIST EN IEC 60335-2-105:2022/A11:2022 en,fr

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[SIST EN IEC 60335-2-105:2022/A11:2022](https://standards.iteh.ai/catalog/standards/sist/d5b6a0ae-4a8c-47a4-9d30-6c5e95b2e002/sist-en-iec-60335-2-105-2022-a11-2022)

<https://standards.iteh.ai/catalog/standards/sist/d5b6a0ae-4a8c-47a4-9d30-6c5e95b2e002/sist-en-iec-60335-2-105-2022-a11-2022>

EUROPEAN STANDARD
NORME EUROPÉENNE
EUROPÄISCHE NORM

**EN IEC 60335-2-
105:2021/A11**

December 2021

ICS 13.120; 97.170

English Version

Household and similar electrical appliances - Safety - Part 2-105: Particular requirements for multifunctional shower cabinets

Appareils électrodomestiques et analogues - Sécurité -
Partie 2-105: Exigences particulières pour les cabines de
douche multifonctions

Sicherheit elektrischer Geräte für den Hausgebrauch und
ähnliche Zwecke - Teil 2-105: Besondere Anforderungen für
multifunktionelle Duscheinrichtungen

This amendment A11 modifies the European Standard EN IEC 60335-2-105:2021; it was approved by CENELEC on 2021-12-01. 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.

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<https://standards.iteh.ai/catalog/standards/sist/d5b6a0ae-4a8c-47a4-9d30-6c5e95b2e002/sist-en-iec-60335-2-105-2022-a11-2022>



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

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Ref. No. EN IEC 60335-2-105:2021/A11:2021 E

EN IEC 60335-2-105:2021/A11:2021 (E)

European foreword

This document (EN IEC 60335-2-105:2021/A11:2021) has been 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 implemented at national level by publication of an identical national standard or by endorsement (dop) 2022-12-01
- latest date by which the national standards conflicting with this document have to be withdrawn (dow) 2024-12-01

The numbering system for European clauses, subclauses, notes, tables, figures and annexes that are additional to those in the IEC standard are prefixed with the letter "Z".

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 IEC 60335-2-105:2021 and EN IEC 60335-2-105:2021/A1:2021

This document has been prepared under a Standardization Request given to CENELEC by the European Commission and the European Free Trade Association, and supports essential requirements of EU Directive(s) / Regulation(s).

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

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.

1 Modification to Introduction

Addition:

With this European amendment A11, the standard EN 60335-2-105:2005+A1:2008+A11:2010+A2:2020 is superseded.

This European amendment A11 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 IEC 60335-2-105:2021+A1:2021 (Part 2)

2 Modification to Clause 1, “Scope”

Replace the paragraph starting from “Appliances not intended...” up to “- children playing with the appliance” by the following:

As far as is practicable, this document 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 cleaning of the appliance.

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

[SIST EN IEC 60335-2-105:2022/A11:2022](https://standards.iteh.ai/catalog/standards/sist/d5b6a0ae-4a8c-47a4-9d30-6c5e95b2e002/sist-en-iec-60335-2-105-2022-a11-2022)

<https://standards.iteh.ai/catalog/standards/sist/d5b6a0ae-4a8c-47a4-9d30-6c5e95b2e002/sist-en-iec-60335-2-105-2022-a11-2022>

3 Modification to annexes

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.

The Annex ZC in Part 1 is applicable with the following modifications:

<u>Publication</u>	<u>Year</u>	<u>Title</u>	<u>EN/HD</u>	<u>Year</u>
ISO 3864-1	2011	Graphical symbols – Safety colours and safety signs – Part 1: Design principles for safety signs and safety markings	-	-
IEC 60529	1989	Degrees of protection provided by enclosures (IP Code)	EN 60529	1991
			+Cor1	1993
			+A1	2000
			+A2	2013
			+AC	2016
			+AC	2019

Replace Annex ZZA in Part 1 by the 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) of this EN	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.