
Gospodinjski in podobni električni aparati - Varnost - 2-108. del: Posebne zahteve za elektrolizatorje

Household and similar electrical appliances - Safety - Part 2-108: Particular requirements for electrolyzers

Sicherheit elektrischer Geräte für den Hausgebrauch und ähnliche Zwecke - Teil 2-108: Besondere Anforderungen für Elektrolysatoren

Appareils électrodomestiques et analogues - Sécurité - Partie 2-108: Règles particulières pour les électrolyseurs

Ta slovenski standard je istoveten z: prEN IEC 60335-2-108:2025

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ICS:

13.120	Varnost na domu	Domestic safety
97.060	Aparati za nego perila	Laundry appliances

oSIST prEN IEC 60335-2-108:2025 **en**

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Particular requirements for electrolyzers
(IEC 60335-2-108:2024)**

Appareils électrodomestiques et analogues - Sécurité -
Partie 2-108: Règles particulières pour les électrolyseurs
(IEC 60335-2-108:2024)

Sicherheit elektrischer Geräte für den Hausgebrauch und
ähnliche Zwecke - Teil 2-108: Besondere Anforderungen für
Elektrolysatoren
(IEC 60335-2-108:2024)

This draft European Standard is submitted to CENELEC members for enquiry.
Deadline for CENELEC: 2025-06-13.

The text of this draft consists of the text of IEC 60335-2-108:2024 (61/6955/CDV).

If this draft becomes a European Standard, 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.

This draft European Standard was established by CENELEC 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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Recipients of this draft are invited to submit, with their comments, notification of any relevant patent rights of which they are aware and to provide supporting documentation.

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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

prEN IEC 60335-2-108:2025 (E)**European foreword**

This document (prEN IEC 60335-2-108:2025) consists of the text of document IEC 60335-2-108:2024, prepared by IEC/TC 61 "Safety of household and similar electrical appliances".

This document is currently submitted to the Enquiry.

The following dates are proposed:

- latest date by which the existence of this document (doa) dav + 6 months
has to be announced at national level
- latest date by which this document has to be (dop) dav + 12 months
implemented at national level by publication of an
identical national standard or by endorsement
- latest date by which the national standards (dow) dav + 36 months
conflicting with this document have to be withdrawn
(to be confirmed or
modified when voting)

This document will supersede EN 60335-2-108:2008 and all of its amendments and corrigenda (if any).

This document is read in conjunction with prEN IEC 60335-2-108:2025/prAA:2025.

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IEC 60335-2-108

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INTERNATIONAL STANDARD

NORME INTERNATIONALE

**Household and similar electrical appliances – Safety –
Part 2-108: Particular requirements for electrolyzers**

**Appareils électrodomestiques et analogues – Sécurité –
Partie 2-108: Règles particulières pour les électrolyseurs**

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INTERNATIONAL ELECTROTECHNICAL COMMISSION

**HOUSEHOLD AND SIMILAR ELECTRICAL APPLIANCES –
SAFETY –****Part 2-108: Particular requirements for electrolyzers****FOREWORD**

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IEC 60335-2-108 has been prepared by IEC technical committee 61: Safety of household and similar electrical appliances. It is an International Standard.

This second edition cancels and replaces the first edition published in 2008. This edition constitutes a technical revision.

This edition includes the following significant technical changes with respect to the previous edition:

- a) the text has been aligned with IEC 60335-1:2020;
- b) some notes have been converted to normative text (Clause 1, 22.012);
- c) application of test probe 19 has been introduced (8.1.1, 20.2, B22.3, B22.4);
- d) addition of external accessible surface temperatures (Clause 11).

The text of this International Standard is based on the following documents:

Draft	Report on voting
61/6955/CDV	61/7056A/RVC

Full information on the voting for its approval can be found in the report on voting indicated in the above table.

The language used for the development of this International Standard is English.

This document was drafted in accordance with ISO/IEC Directives, Part 2, and developed in accordance with ISO/IEC Directives, Part 1 and ISO/IEC Directives, IEC Supplement, available at www.iec.ch/members_experts/refdocs. The main document types developed by IEC are described in greater detail at www.iec.ch/publications.

A list of all parts of the IEC 60335 series, under the general title: *Household and similar electrical appliances – Safety*, can be found on the IEC website.

This part 2 is to be used in conjunction with the latest edition of IEC 60335-1 and its amendments unless that edition precludes it; in that case, the latest edition that does not preclude it is used. It was established on the basis of the sixth edition (2020) of that standard.

NOTE 1 When "Part 1" is mentioned in this standard, it refers to IEC 60335-1.

This part 2 supplements or modifies the corresponding clauses in IEC 60335-1, so as to convert that publication into the IEC standard: Particular requirements for electrolyzers.

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", the relevant text in Part 1 is to be adapted accordingly.

NOTE 2 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.

NOTE 3 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.

NOTE 4 The attention of National Committees is drawn to the fact that equipment manufacturers and testing organizations can 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 standard be adopted for implementation nationally not earlier than 12 months from the date of its publication.

The committee has decided that the contents of this document will remain unchanged until the stability date indicated on the IEC website under webstore.iec.ch in the data related to the specific document. At this date, the document will be

- reconfirmed,
- withdrawn, or
- revised.

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