
Gospodinjski in podobni električni aparati - Varnost - 2-48. del: Posebne zahteve za komercialne električne žare in opekače - Dopolnilo AA

Household and similar electrical appliances - Safety - Part 2-48: Particular requirements for commercial electric grillers and toasters

Sicherheit elektrischer Geräte für den Hausgebrauch und ähnliche Zwecke - Teil 2-48: Besondere Anforderungen für elektrische Strahlungsg grillgeräte und Toaster für den gewerblichen Gebrauch

Appareils électrodomestiques et analogues - Sécurité - Partie 2-48: Exigences particulières pour les grils et grille-pain électriques à usage commercial

Ta slovenski standard je istoveten z: prEN IEC 60335-2-48:2026/prAA:2026

ICS:

97.040.20	Štedilniki, delovni pulti, pečice in podobni aparati	Cooking ranges, working tables, ovens and similar appliances
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oSIST prEN IEC 60335-2-48:2026/oprAA:2026

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EUROPEAN STANDARD
NORME EUROPÉENNE
EUROPÄISCHE NORM

DRAFT
prEN IEC 60335-2-48:2026
prAA

July 2026

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English Version

Household and similar electrical appliances - Safety - Part 2-48: Particular requirements for commercial electric grillers and toasters

Appareils électrodomestiques et analogues - Sécurité -
Partie 2-48: Exigences particulières pour les grills et grille-
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Sicherheit elektrischer Geräte für den Hausgebrauch und
ähnliche Zwecke - Teil 2-48: Besondere Anforderungen für
elektrische Strahlungsg grillgeräte und Toaster für den
gewerblichen Gebrauch

This draft amendment prAA, if approved, will modify the European Standard prEN IEC 60335-2-48:2026; it is submitted to CENELEC members for enquiry.
Deadline for CENELEC: 2026-08-21.

It has been drawn up by CLC/TC 61.

If this draft becomes an amendment, 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.

This draft amendment was established by CENELEC in three official versions (English, French, German).

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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

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31 European foreword

32 This document (prEN IEC 60335-2-48:2026/prAA:2026) has been prepared by CLC/TC 61 "Safety of household
33 and similar electrical appliances".

34 This document is currently submitted to the Enquiry.

35 The following dates are proposed:

- latest date by which the existence of this (doa) dav + 6 months
document 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 (to be confirmed or
withdrawn modified when voting)

36 This document will modify prEN IEC 60335-2-48:2026 and all its amendments and corrigenda (if any).

37 prEN IEC 60335-2-48:2026/prAA:2026 includes the following significant technical modifications:

- 38 — introduce requirements and instruction for children, People with disabilities and domestic animals;
- 39 — introduce requirements for power driven moving parts;
- 40 — introduce mechanical test set-up clarifications;
- 41 — introduce the hygienic requirements;
- 42 — introduce ergonomic requirements.

43 This document is read in conjunction with prEN IEC 60335-2-48:2026 and
44 prEN IEC 60335-2-48:2026/prA1:2026

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

47 This document has been prepared under a standardization request addressed to CENELEC by the European
48 Commission. The Standing Committee of the EFTA State subsequently approves these requests for its Member
49 States.

50 For the relationship with EU legislation, see informative Annexes ZZA, ZZB and ZZC, which are an integral part
51 of this document.

52 **Secretary's note:** The text contained in the Secretary's notes will be removed from the standard before
53 publication, as it is provided solely to inform stakeholders about the reasons for introducing the European
54 common modifications.

55 **Secretary's Note:** The above sentence in lines 53/54 will be removed when the BT approves the removal of
56 the link to legislation.

1 Modification to the Introduction

Delete the words “manufacturer’s”.

2 Modification to Clause 1, “Scope”

Replace the fifth paragraph starting with “As far as is practicable...” with the following:

“This document deals with the reasonably foreseeable hazards of intended use presented by appliances and machines, which are encountered by all persons and domestic animals in and around the installation place or workplace.”

Convert the paragraph starting with “Attention is drawn to the...” into Note Z101.

Add the following list item in the paragraph starting with “This document does not apply to”:

— gas, oil or solid fuel burning appliances (EN IEC 60335-2-102)”

Addition:

With European Amendment A11, EN 60335-2-48:2003+Cor1:2007+A1:2008+A11:2012+A2:2019+A12:2024 is superseded.

This European Amendment A11 supplements or modifies the corresponding clauses of the standards below:

— EN IEC 60335-1:2023¹ (Part 1)

— EN IEC 60335-2-48:2026² (Part 2)

For the purpose of this document, the term “appliance” includes the term “machine” where applicable.

Additional requirements for appliances with power driven moving parts are given in Annex ZE.

This document does not deal with any specific requirements on noise emitted from these appliances the generated noise is not considered to be a relevant hazard. Thus, the emission sound pressure level LpA is considered to be $LpA \leq 70$ dB(A).

This document contains requirements for appliances with **radio function**, **remote communication**, and **remote operation**.

For the scope of this document, the term “**radio appliance**” is used with the same meaning of “radio equipment”.

For the scope of this document, the term “appliance” is used with the same meaning of “equipment”.

Compliance with this Part 2 when used together with the Part 1 provides one means of conformity with the safety objectives as listed in Table ZZA.1, Table ZZB.1 and Table ZZC.1.

3 Modification to Clause 2, “Normative references”

Addition:

EN 1672-2:2020, *Food processing machinery - Basic concepts - Part 2: Hygiene and cleanability requirements*

EN IEC 60335-1:2023,³ *Household and similar electrical appliances - Safety - Part 1: General requirements*

¹ As impacted by EN IEC 60335-1:2023/A11:2023 and EN IEC 60335-1:2023/prAB:2026.

² As impacted by EN IEC 60335-2-48:2026/prA1:2026.

³ As impacted by EN IEC 60335-1:2023/A11:2023 and EN IEC 60335-1:2023/prAB:2026.

4 Modification to Clause 3, “Terms and definitions”

3.1.9 Replace “manufacturer's” with “user's” (three times).

3.8.101 Replacement

installation wall

fixed construction containing supply facilities for wall mounted appliances on one or both sides

5 Modification to Clause 5, “General conditions for the tests”

5.5 Addition

Appliances are operated with no load and with any controls intended to be operated by the user set at the maximum. Timers, if provided, are rendered inoperative.

If doors, lids, reflectors or drip trays are provided, they are arranged in accordance with the user's instructions.

If no instructions are given, doors are fully open, drip trays are put into the lowest and the grilling grid into the highest possible position.

If the appliance cannot be operated without a load, then the user's instructions are taken into account.

Motors incorporated in the appliance are operated in the intended manner under the most severe conditions that can be expected in normal use.

6 Modification to Clause 7, “Marking and instructions”

7.12 Modification

Replace the fourth paragraph starting with “This appliance is not intended for use by persons (including children)...” with the following:

“For appliances intended to be used in the **area open to the public**, the instructions shall state the substance of the following:

- This appliance may be used by persons with reduced physical, sensory or mental capabilities, or lack of experience and knowledge, when they have been given supervision or instruction concerning use of the appliance by a person responsible for their safety.

- This appliance may be used by children from the age 8 years if they are continuously supervised.

- Children and domestic animals should be supervised to ensure that they do not play with the appliance.

- Do not let cord hang over edge of table or counter when appliance is left unattended.

- Keep the appliance out of reach of domestic animals and children aged less than 8 years.

- Check that there are no domestic animals inside the compartment/cavity of the appliance before use.

- Cleaning and user maintenance shall not be carried out by children.

For other appliances, the instructions shall state the substance of the following:

- This appliance is not intended for use by persons with reduced physical, sensory or mental capabilities, or lack of experience and knowledge, unless they have been given supervision or instruction concerning use of the appliance by a person responsible for their safety.”

In the addition, replace “The manufacturer shall declare” with “It shall be declared in the instructions”.

In the addition, add after “IEC 60417-5021 (2002-10)” the following: “, ISO 7000-0434A (2004-01)”.

In the addition, replace the sentence starting with “If the manufacturer wants...” with the following: