
Gospodinjski in podobni električni aparati - Varnost - 2-25. del: Posebne zahteve za mikrovalovne pečice, vključno s kombiniranimi mikrovalovnimi pečicami - Dopolnilo AB

Household and similar electrical appliances - Safety - Part 2-25: Particular requirements for microwave ovens, including combination microwave ovens

Sicherheit elektrischer Geräte für den Hausgebrauch und ähnliche Zwecke - Teil 2-25: Besondere Anforderungen für Mikrowellenkochgeräte und kombinierte Mikrowellenkochgeräte

Appareils électrodomestiques et analogues - Sécurité - Partie 2-25: Exigences particulières pour les fours à micro-ondes, y compris les fours à micro-ondes combinés

Ta slovenski standard je istoveten z: EN IEC 60335-2-25:2021/prAB:2023

ICS:

13.120	Varnost na domu	Domestic safety
97.040.20	Štedilniki, delovni pulti, pečice in podobni aparati	Cooking ranges, working tables, ovens and similar appliances

SIST EN IEC 60335-2-25:2022/oprAB:2023

en

EUROPEAN STANDARD
NORME EUROPÉENNE
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DRAFT
EN IEC 60335-2-25:2021

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ICS 13.120; 97.040.20

English Version

Household and similar electrical appliances - Safety - Part 2-25: Particular requirements for microwave ovens, including combination microwave ovens

Appareils électrodomestiques et analogues - Sécurité -
Partie 2-25: Exigences particulières pour les fours à micro-
ondes, y compris les fours à micro-ondes combinés

Sicherheit elektrischer Geräte für den Hausgebrauch und
ähnliche Zwecke - Teil 2-25: Besondere Anforderungen für
Mikrowellenkochgeräte und kombinierte
Mikrowellenkochgeräte

This draft amendment prAB, if approved, will modify the European Standard EN IEC 60335-2-25:2021; it is submitted to CENELEC members for enquiry.

Deadline for CENELEC: 2023-06-30.

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).

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

European foreword

This document (EN IEC 60335-2-25:2021/prAB:2023) has been prepared by CLC/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 has to be announced at national level (doa) dor + 6 months
- latest date by which this document has to be implemented at national level by publication of an identical national standard or by endorsement (dop) dor + 12 months
- latest date by which the national standards conflicting with this document have to be withdrawn (dow) dor + 36 months (to be confirmed or modified when voting)

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

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 EN IEC 60335-2-25:2021/A11:2021.

Secretary Note: All IM notes and relative boxes will be removed before publication. The boxes contains the relational for the changes.

Rational Issue manager:

This proposal is referring to EN 60335-1:2012+A11:2014+ A13:2017+A1:2019+A14:2019+A2:2019+A15:2021+FprA16:2021 and EN IEC 60335-2-25: 2021+A11:2021.

It covers the DE NC and GB NC technical comments from formal vote result CLC/TC 61(SEC) 2673B. DK NC comment is not considered in this proposal as it is part of next edition 8 of IEC 60335-2-25 project. It is suggested to postpone this modification till the adoption of IEC 60335-2-25 edition 8 (under CDV stage and forecast publication 2023).

1 Modification to the Introduction

Addition:

This European amendment A12 supplements or modifies the corresponding clauses of the standards below:

- EN 60335-1:2012+A11:2014+A13:2017+A1:2019+A14:2019+A2:2019+A15:2021+A16:2023 (Part 1)
- EN IEC 60335-2-25:2021+A11:2021 (Part 2)

2 Modification to the Scope

Add the following before the fifth paragraph starting from “As far as is practicable, ...”:

Appliances not intended for normal household use but which nevertheless may be a source of danger to the public, such as appliances intended to be used by laymen in shops, in light industry and on farms, are within the scope of this document. However, if the appliance is intended to be used professionally to process food for commercial purposes, the appliance is not considered to be for household and similar use only.

3 Modification to Clause 7, “Marking and instructions”

7.1 Addition:

When the provisions of footnote a to Table Z101 apply, the appliance shall be marked with:

- the substance of “CAUTION: Hot surface”; or
- symbol IEC 60417-5041.

7.6 Addition:



[symbol IEC 60417-5041] Caution, hot surface

7.14 Addition:

The height of the warning “CAUTION. Hot surface” shall be at least 4 mm (measured on the capital letters).

NOTE Z101 For the evaluation of legibility and clarity of safety warnings guidance can be found on EN IEC/IEEE 82079-1:2020.

The height of the symbol IEC 60417-5041:2002 shall be at least 12 mm.

7.15 Addition:

If the hot surface marking in 7.1, or symbol IEC 60417-5041 (2002-10) is marked on the appliance, it shall be visible when the appliance is operated as in **normal use**, including when actuating any switch, adjusting any control or opening a lid or door. It shall not be placed on a **functional surface** or **adjacent surface**.

4 Modification to Clause 8, “Protection against access to live parts”

8.1.1

Delete the “Addition”

8.2

Delete the “Addition”

5 Modification to Clause 11, “Heating”

11.8 Modification:

Delete “addition” and “modification”, and add the following:

Replace the first paragraph of part 1 by the following:

During the test, the temperature rises are monitored continuously and shall not exceed the values shown in Table 3 and Table Z101.

In Table 3 of Part 1, add the following to footnote k:

^k - Similar parts held for short periods include handles or grips of vents and air shutters.

In Table Z101, footnote a, replace the wording “When, for appliance covered by Annex AA,” by the following:

“When the required values are not met,”

6 Modification to the annexes

In Annex AA, modify as follows:

7.6 Delete the addition

7.14 Delete the addition

7.15 Delete the addition

Modify Annex ZC of Part 2 as follow:

Annex ZC (normative)

Normative references to international publications with their corresponding European publications

<u>Publication</u>	<u>Year</u>	<u>Title</u>	<u>EN/HD</u>	<u>Year</u>
IEC 60068-2-52	-	Environmental testing – Part 2–52: Tests – Test Kb: Salt mist, cyclic (sodium chloride solution)	EN IEC 60068-2-52	2018
IEC 60335-2-5	2012	Household and similar electrical appliances – Safety – Part 2–5: Particular requirements for dishwashers	EN 60335-2-5 +A11 +A1	2015 2019 2020
IEC 60335-2-6	2014	Household and similar electrical appliances – Safety – Part 2–6: Particular requirements for stationary cooking ranges, hobs, ovens and similar appliances	EN 60335-2-6 +A1 +A11	2015 2020 2020
IEC 60335-2-9	-	Household and similar electrical appliances – Safety – Part 2–9: Particular requirements for grills, toasters and similar portable cooking appliances	EN IEC 60335-2-9 +A11	2023 2023