

STN	Elektrické spotrebiče pre domácnosť a na podobné účely Bezpečnosť Časť 2-42: Osobitné požiadavky na komerčné elektrické spotrebiče (rúry) na prípravu jedál horúcim vzduchom, parou alebo ich kombináciou Zmena A2	STN EN 60335-2-42/A2 36 1055
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Household and similar electrical appliances. Safety. Part 2-42: Particular requirements for commercial electric forced convection ovens, steam cookers and steam-convection ovens

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. 01/25

STN EN 60335-2-42 z januára 2004 sa bez tejto zmeny A2 môže používať do 15. 11. 2027.

Obsahuje: EN 60335-2-42:2003/A2:2024, IEC 60335-2-42:2002/AMD2:2017

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Úrad pre normalizáciu, metrológiu a skúšobníctvo Slovenskej republiky, 2025

Slovenská technická norma a technická normalizačná informácia je chránená zákonom č. 60/2018 Z. z. o technickej normalizácii v znení neskorších predpisov.

EUROPEAN STANDARD
NORME EUROPÉENNE
EUROPÄISCHE NORM

EN 60335-2-42:2003/A2

November 2024

ICS 97.040.50

English Version

**Household and similar electrical appliances - Safety - Part 2-42:
Particular requirements for commercial electric forced convection
ovens, steam cookers and steam-convection ovens
(IEC 60335-2-42:2002/A2:2017)**

Appareils électrodomestiques et analogues - Sécurité -
Partie 2-42: Règles particulières pour les fours électriques à
convection forcée, les cuiseurs à vapeur électriques et les
fours combinés vapeur-convection électriques à usage
collectif
(IEC 60335-2-42:2002/A2:2017)

Sicherheit elektrischer Geräte für den Hausgebrauch und
ähnliche Zwecke - Teil 2-42: Besondere Anforderungen für
elektrische Heißluftöfen, Dampfgeräte und
Heißluftdämpfer für den gewerblichen Gebrauch
(IEC 60335-2-42:2002/A2:2017)

This amendment A2 modifies the European Standard EN 60335-2-42:2003; it was approved by CENELEC on 2024-08-07. 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.

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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

CEN-CENELEC Management Centre: Rue de la Science 23, B-1040 Brussels

EN 60335-2-42:2003/A2:2024 (E)**European foreword**

The text of document 61/5325/FDIS, future IEC 60335-2-42/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 60335-2-42:2003/A2:2024.

The following dates are fixed:

- latest date by which the document has to be implemented at national (dop) 2025-05-15 level by publication of an identical national standard or by endorsement
- latest date by which the national standards conflicting with the (dow) 2027-11-15 document have to be withdrawn

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This document is read in conjunction with EN 60335-2-42:2003/A12:2024.

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

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.

Endorsement notice

The text of the International Standard IEC 60335-2-42:2002/A2:2017 was approved by CENELEC as a European Standard without any modification.



IEC 60335-2-42

Edition 5.0 2017-04

INTERNATIONAL STANDARD

NORME INTERNATIONALE



AMENDMENT 2 AMENDEMENT 2

**Household and similar electrical appliances – Safety –
Part 2-42: Particular requirements for commercial electric forced convection
ovens, steam cookers and steam-convection ovens**

**Appareils électrodomestiques et analogues – Sécurité –
Partie 2-42: Règles particulières pour les fours électriques à convection forcée,
les cuiseurs à vapeur électriques et les fours combinés vapeur-convection
électriques à usage collectif**

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IEC Central Office
3, rue de Varembe
CH-1211 Geneva 20
Switzerland

Tel.: +41 22 919 02 11
Fax: +41 22 919 03 00
info@iec.ch
www.iec.ch

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FOREWORD

This amendment has been prepared by IEC technical committee 61: Safety of household and similar electrical appliances.

The text of this amendment is based on the following documents:

FDIS	Report on voting
61/5325/FDIS	61/5386/RVD

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

The committee has decided that the contents of this amendment and the base publication will remain unchanged until the stability date indicated on the IEC website under "<http://webstore.iec.ch>" in the data related to the specific publication. At this date, the publication will be

- reconfirmed,
- withdrawn,
- replaced by a revised edition, or
- amended.

NOTE The attention of National Committees is drawn to the fact that equipment manufacturers and testing organizations may 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 publication be adopted for implementation nationally not earlier than 12 months or later than 36 months from the date of publication.

IMPORTANT – The 'colour inside' logo on the cover page of this publication indicates that it contains colours which are considered to be useful for the correct understanding of its contents. Users should therefore print this document using a colour printer.

1 Scope

Add in the second paragraph, the words, “and similar”, after the words, “.....not intended for household”, to read:

“...not intended for household and similar use,...”.

Add the following text after the first paragraph:

This standard deals also with electrically operated commercial **forced convection ovens**, **steam cookers**, **steam-convection ovens** intended for use on board ships, for which Annex AA is applicable.

Replace Note 101 by the following:

NOTE 101 These appliances are used for commercial processing of food, for example in kitchens of restaurants, canteens, hospitals and in commercial enterprises such as bakeries, butcheries, etc.

Replace the first dashed item of Note 102 by the following:

- for appliances intended to be used in vehicles or aircrafts, additional requirements may be necessary;

Replace the third dashed item of Note 103 by the following:

- appliances for continuous mass production of food.

2 Normative references

Replace the existing text by the following:

This clause of Part 1 is applicable except as follows.

Addition:

IEC 60068-2-6, *Environmental testing – Part 2-6: Tests – Test Fc: Vibration (sinusoidal)*

IEC 60068-2-27, *Environmental testing – Part 2-27: Tests – Test Ea and guidance: Shock*

IEC 60068-2-52, *Environmental testing – Part 2: Tests – Test Kb: Salt mist, cyclic (sodium, chloride solution)*

IEC 60584-1, *Thermocouples – Part 1: EMF specifications and tolerances*

ISO 898-1, *Mechanical properties of fasteners made of carbon steel and alloy steel – Part 1: Bolts, screws and studs with specified property classes – Coarse thread and fine pitch thread*

ISO 3506-1, *Mechanical properties of corrosion-resistant stainless steel fasteners – Part 1: Bolts, screws and studs*

ISO 3506-2, *Mechanical properties of corrosion-resistant stainless steel fasteners – Part 2: Nuts*

ISO 3506-3, *Mechanical properties of corrosion-resistant stainless steel fasteners – Part 3: Set screws and similar fasteners not under tensile stress*

ISO 3506-4, *Mechanical properties of corrosion-resistant stainless steel fasteners – Part 4: Tapping screws*