
Gospodinski in podobni električni aparati - Postopek preskušanja za ugotavljanje zvočnega hrupa v zraku - 2-10. del: Posebne zahteve za električne štedilnike, pečice, ražnje, mikrovalovne pečice in kombinacijo le-teh

Household and similar electrical appliances - Test code for the determination of airborne acoustical noise - Part 2-10: Particular requirements for electric cooking ranges, ovens, grills, microwave ovens and any combination of these

Elektrische Geräte für den Hausgebrauch und ähnliche Zwecke - Prüfvorschrift für die Bestimmung der Luftschallemission - Teil 2-10: Besondere Anforderungen für elektrische Herde, Backöfen, Grills, Mikrowellengeräte und alle Kombinationen davon

[SIST EN 60704-2-10:2012](https://standards.iteh.ai/catalog/standards/sist/d3ff6ef-01f9-446c-a42c-211111111111/sist-en-60704-2-10-2012)

Appareils électrodomestiques et analogues - Code d'essai pour la détermination du bruit aérien - Partie 2-10: Règles particulières pour les cuisinières, fours et grils électriques, fours micro-ondes et toute combinaison de ceux-ci

Ta slovenski standard je istoveten z: EN 60704-2-10:2011

ICS:

17.140.20	Emisija hrupa naprav in opreme	Noise emitted by machines and equipment
97.040.20	Štedilniki, delovni pultji, pečice in podobni aparati	Cooking ranges, working tables, ovens and similar appliances

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en

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EUROPEAN STANDARD
NORME EUROPÉENNE
EUROPÄISCHE NORM

EN 60704-2-10

December 2011

ICS 17.140.20; 97.040.20

Supersedes EN 60704-2-10:2004

English version

**Household and similar electrical appliances -
Test code for the determination of airborne acoustical noise -
Part 2-10: Particular requirements for electric cooking ranges, ovens,
grills, microwave ovens and any combination of these
(IEC 60704-2-10:2011)**

Appareils électrodomestiques et
analogues -
Code d'essai pour la détermination du
bruit aérien -

Partie 2-10: Règles particulières pour les
cuisinières, les fours, les grils, les fours à
micro-ondes et toute combinaison de ces
appareils
(CEI 60704-2-10:2011)

Elektrische Geräte für den Hausgebrauch
und ähnliche Zwecke -
Prüfvorschrift für die Bestimmung der
Luftschallemission -

Teil 2-10: Besondere Anforderungen für
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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.

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CENELEC

European Committee for Electrotechnical Standardization
Comité Européen de Normalisation Electrotechnique
Europäisches Komitee für Elektrotechnische Normung

Management Centre: Avenue Marnix 17, B - 1000 Brussels

Foreword

The text of document 59K/224/FDIS, future edition 2 of IEC 60704-2-10, prepared by SC 59K, "Ovens and microwave ovens, cooking ranges and similar appliances", of IEC/TC 59, "Performance of household electrical appliances" was submitted to the IEC-CENELEC parallel vote and approved by CENELEC as EN 60704-2-10:2011.

The following dates are fixed:

- latest date by which the document has to be implemented at national level by publication of an identical national standard or by endorsement (dop) 2012-08-01
- latest date by which the national standards conflicting with the document have to be withdrawn (dow) 2014-11-01

This document supersedes EN 60704-2-10:2004.

Compared to EN 60704-2-10:2004, EN 60704-2-10:2011 doesn't contain the description of an appropriate test enclosure which has now been incorporated in Part 1.

EN 60704-2-10:2011 is intended to be used in conjunction with EN 60704-1:2010, *Household and similar electrical appliances – Test code for the determination of airborne acoustical noise – Part 1: General requirements*.

NOTE When "Part 1" is mentioned in this standard, it refers to EN 60704-1.

This Part 2-10 supplements or modifies the corresponding clauses in EN 60704-1, so as to establish the test code for electric cooking ranges, ovens, grills, microwave ovens and any combination of these. When a particular subclause of Part 1 is not mentioned in this Part 2-10, that subclause is applicable as far as reasonable. Where this Part 2-10 states "addition", "modification" or "replacement", the relevant requirements, test specifications or explanatory matter in Part 1 is to be adapted accordingly.

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.

Attention is drawn to the possibility that some of the elements of this document may be the subject of patent rights. CENELEC [and/or CEN] shall not be held responsible for identifying any or all such patent rights.

Endorsement notice

The text of the International Standard IEC 60704-2-10:2011 was approved by CENELEC as a European Standard without any modification.

In the official version, for Bibliography, the following notes have to be added for the standards indicated:

- | | | |
|----------------|------|---|
| IEC 60350:1999 | NOTE | Harmonized as EN 60350:1999 (not modified). |
| CISPR 11:2009 | NOTE | Harmonized as EN 55011:2009 (modified). |

Annex ZA (normative)

Normative references to international publications with their corresponding European publications

The following referenced documents are indispensable for the application 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 When an international publication has been modified by common modifications, indicated by (mod), the relevant EN/HD applies.

Addition to Annex ZA of EN 60704-1:2010:

<u>Publication</u>	<u>Year</u>	<u>Title</u>	<u>EN/HD</u>	<u>Year</u>
ISO 7235	2003	Acoustics - Laboratory measurement procedures for ducted silencers and air-terminal units - Insertion loss, flow noise and total pressure loss	EN ISO 7235	2003

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INTERNATIONAL STANDARD

NORME INTERNATIONALE

**Household and similar electrical appliances – Test code for the determination of airborne acoustical noise –
Part 2-10: Particular requirements for electric cooking ranges, ovens, grills, microwave ovens and any combination of these**

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**Appareils électrodomestiques et analogues – Code d'essai pour la détermination du bruit aérien –
Partie 2-10: Règles particulières pour les cuisinières, les fours, les grils, les fours à micro-ondes et toute combinaison de ces appareils**

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INTERNATIONAL ELECTROTECHNICAL COMMISSION

**HOUSEHOLD AND SIMILAR ELECTRICAL APPLIANCES –
TEST CODE FOR THE DETERMINATION
OF AIRBORNE ACOUSTICAL NOISE –****Part 2-10: Particular requirements for electric cooking ranges,
ovens, grills, microwave ovens and any combination of these**

FOREWORD

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International Standard IEC 60704-2-10 has been prepared by subcommittee 59K: Ovens and microwave ovens, cooking ranges and similar appliances, of IEC technical committee 59: Performance of household and similar electrical appliances.

This second edition cancels and replaces the first edition published in 2004 and constitutes an adaptation to the third edition of IEC 60704-1(2010).

Compared to the first edition (2004) of this Part 2-10, this second edition doesn't contain the description of an appropriate test enclosure which has now been incorporated in Part 1.

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

FDIS	Report on voting
59K/224/FDIS	59K/228/RVD

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

This publication has been drafted in accordance with the ISO/IEC Directives, Part 2.

This Part 2-10 is intended to be used in conjunction with IEC 60704-1:2010 (3rd edition) *Household and similar electrical appliances – Test code for the determination of airborne acoustical noise – Part 1: General requirements*.

NOTE When "Part 1" is mentioned in this standard, it refers to IEC 60704-1.

This Part 2-10 supplements or modifies the corresponding clauses in IEC 60704-1, so as to establish the test code for electric cooking ranges, ovens, grills, microwave ovens and any combination of these. When a particular subclause of Part 1 is not mentioned in this Part 2-10, that subclause is applicable as far as reasonable. Where this Part 2-10 states "addition", "modification" or "replacement", the relevant requirements, test specifications or explanatory matter in Part 1 is to be adapted accordingly.

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.

A list of all the parts in the IEC 60704 series, under the general title *Household and similar electrical appliances – Test code for the determination of airborne acoustical noise*, can be found on the IEC website.

The committee has decided that the contents of this publication will remain unchanged until the stability date indicated on the IEC web site 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.