

STN	Elektrické spotrebiče pre domácnosť a na podobné účely Súhrn skúšobných pravidiel na stanovenie hľuku prenášaného vzduchom Časť 2-3: Osobitné požiadavky na umývačky riadu	STN EN IEC 60704-2-3 36 1005
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Household and similar electrical appliances - Test code for the determination of airborne acoustical noise - Part 2-3: Particular requirements for dishwashers

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. 11/25

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EN IEC 60704-2-3

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English Version

**Household and similar electrical appliances - Test code for the
determination of airborne acoustical noise - Part 2-3: Particular
requirements for dishwashers
(IEC 60704-2-3:2025)**

Appareils électrodomestiques et analogues - Code d'essai
pour la détermination du bruit aérien - Partie 2-3: Exigences
particulières pour les lave-vaisselle
(IEC 60704-2-3:2025)

Elektrische Geräte für den Hausgebrauch und ähnliche
Zwecke - Prüfvorschrift für die Bestimmung der
Luftschallemission - Teil 2-3: Besondere Anforderungen für
Geschirrspülmaschinen
(IEC 60704-2-3:2025)

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European Committee for Electrotechnical Standardization
Comité Européen de Normalisation Electrotechnique
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CEN-CENELEC Management Centre: Rue de la Science 23, B-1040 Brussels

EN IEC 60704-2-3:2025 (E)**European foreword**

The text of document 59A/272/FDIS, future edition 4 of IEC 60704-2-3, prepared by SC 59A "Electric dishwashers" of IEC/TC 59 "Performance of household and similar electrical appliances" was submitted to the IEC-CENELEC parallel vote and approved by CENELEC as EN IEC 60704-2-3:2025.

The following dates are fixed:

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Annex ZA (normative)

Normative references to international publications with their corresponding European publications

The following documents are referred to in the text in such a way that some or all of their content constitutes requirements 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 1 Where an International Publication has been modified by common modifications, indicated by (mod), the relevant EN/HD applies.

NOTE 2 Up-to-date information on the latest versions of the European Standards listed in this annex is available here: www.cencenelec.eu.

Addition:

<u>Publication</u>	<u>Year</u>	<u>Title</u>	<u>EN/HD</u>	<u>Year</u>
IEC 60436	2025	Electric dishwashers for household use - Methods for measuring the performance	EN IEC 60436	2025
			+ A11	2025



IEC 60704-2-3

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INTERNATIONAL STANDARD

NORME INTERNATIONALE

Household and similar electrical appliances – Test code for the determination of airborne acoustical noise –

Part 2-3: Particular requirements for dishwashers

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

Partie 2-3: Exigences particulières pour les lave-vaisselle

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CONTENTS

FOREWORD.....	3
INTRODUCTION.....	5
1 Scope.....	6
2 Normative references	6
3 Terms and definitions	6
4 Measurement methods and acoustical environments	7
6 Operation and location of appliances under test	8
7 Measurement of sound pressure levels.....	10
9 Information to be recorded.....	11
10 Information to be reported	11
Annex A (normative) Standard test table.....	12
Annex B (normative) Test enclosure	13
Table 1 – Standard deviations of sound power levels.....	7
Table 2 – Standard deviations for declaration and verification.....	7

INTERNATIONAL ELECTROTECHNICAL COMMISSION

**HOUSEHOLD AND SIMILAR ELECTRICAL APPLIANCES – TEST CODE
FOR THE DETERMINATION OF AIRBORNE ACOUSTICAL NOISE –****Part 2-3: Particular requirements for dishwashers****FOREWORD**

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IEC 60704-2-3 has been prepared by subcommittee 59A: Electric dishwashers, of IEC technical committee 59: Performance of household and similar electrical appliances. It is an International Standard.

This fourth edition cancels and replaces the third edition published in 2017. This edition constitutes a technical revision.

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

- a) alignment to IEC 60704-1:2021,
- b) change of the position of the test sample in the test enclosure (aligned to IEC 60704-1:2021),

c) detergent changed (aligned to IEC 60436:2025).

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

Draft	Report on voting
59A/272/FDIS	59A/275/RVD

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.

This International Standard is intended to be used in conjunction with the fourth edition of IEC 60704-1:2021.

This document supplements or modifies the corresponding clauses in IEC 60704-1:2021, so as to establish the test code for dishwashers. When a particular subclause of IEC 60704-1:2021 is not mentioned in this Part 2-3, that subclause is applicable as far as reasonable. Where this standard states "addition", "modification" or "replacement", the relevant requirements, test specifications or explanatory matter in IEC 60704-1:2021 should be adapted accordingly.

Subclauses, tables and figures that are numbered starting from 101 are additional to those in IEC 60704-1:2021.

Unless notes are in a new subclause or involve notes in IEC 60704-1:2021, they are numbered starting from 101, including those in a replaced clause or subclause.

Additional annexes are lettered AA, BB, etc.

In this standard, the following print types are used:

- terms defined in Clause 3: **bold type**.

A list of all parts in the IEC 60704 series, published 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 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.

INTRODUCTION

The measuring conditions specified in this document provide for sufficient accuracy in determining the noise emitted and comparing the results of measurements taken by different laboratories, whilst simulating as far as possible the practical use of dishwashers.

It is recommended to consider the determination of noise levels as part of a comprehensive testing procedure covering many aspects of properties and performance of household dishwashers.

NOTE As stated in the Introduction to IEC 60704-1:2021, this test code concerns airborne noise only.

HOUSEHOLD AND SIMILAR ELECTRICAL APPLIANCES – TEST CODE FOR THE DETERMINATION OF AIRBORNE ACOUSTICAL NOISE –

Part 2-3: Particular requirements for dishwashers

1 Scope

Addition:

These particular requirements apply to single unit electric dishwashers for household and similar use, with or without automatic programme control, for cold and/or warm water supply, for detachable or permanent connection to water supply or sewage systems, intended for placing on the floor against a wall, for building-in or placing under a counter, a kitchen worktop or under a sink, for wall-mounting or on a counter.

2 Normative references

Addition:

IEC 60436:2025, *Electric dishwashers for household use – Methods for measuring the performance*

koniec náhľadu – text ďalej pokračuje v platenej verzii STN