



**SLOVENSKI STANDARD**  
**SIST EN IEC 60704-2-16:2019**

**01-november-2019**

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**Gospodinski in podobni električni aparati - Postopek preskušanja za ugotavljanje zvočnega hrupa v zraku - 2-16. del: Posebne zahteve za pralno-sušilne stroje**

Household and similar electrical appliances - Test code for the determination of airborne acoustical noise - Part 2-16: Particular requirements for washer-dryers

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**Ta slovenski standard je istoveten z: EN IEC 60704-2-16:2019**  
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**ICS:**

17.140.20	Emisija hrupa naprav in opreme	Noise emitted by machines and equipment
97.060	Aparati za nego perila	Laundry appliances

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EUROPEAN STANDARD

EN IEC 60704-2-16

NORME EUROPÉENNE

EUROPÄISCHE NORM

July 2019

ICS 17.140.20

English Version

Household and similar electrical appliances - Test code for the  
determination of airborne acoustical noise - Part 2-16: Particular  
requirements for washer-dryers  
(IEC 60704-2-16:2019)

Appareils électrodomestiques et analogues - Code d'essai  
pour la détermination du bruit aérien - Partie 2-16:  
Exigences particulières pour les lavantes-séchantes  
(IEC 60704-2-16:2019)

Elektrische Geräte für den Hausgebrauch und ähnliche  
Zwecke - Prüfvorschrift für die Bestimmung der  
Luftschallemission - Teil 2-16: Besondere Anforderungen  
an Waschtrockner  
(IEC 60704-2-16:2019)

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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 IEC 60704-2-16:2019 (E)****European foreword**

The text of document 59D/455/CDV, future edition 1 of IEC 60704-2-16, prepared by SC 59D "Performance of household and similar electrical laundry appliances" 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 60704-2-16:2019.

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) 2020-06-24
- latest date by which the national standards conflicting with the document have to be withdrawn (dow) 2022-06-24

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The text of the International Standard IEC 60704-2-16:2019 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 60704-2-4	NOTE	Harmonized as EN 60704-2-4
IEC 60704-2-6	NOTE	Harmonized as EN 60704-2-6

## 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.cenelec.eu](http://www.cenelec.eu).

This clause of Part 1 is applicable except as follows:

Addition:

<u>Publication</u>	<u>Year</u>	<u>Title</u>	<u>EN/HD</u>	<u>Year</u>
IEC 60456 (mod)	2010	Clothes washing machines for household use - Methods for measuring the performance	EN 60456	2016
IEC 62512	2012	Electric clothes washer-dryers for household use - Methods for measuring the performance	-	-
ISO 3743-1	2010	Acoustics - Determination of sound power levels and sound energy levels of noise sources using sound pressure - Engineering methods for small movable sources in reverberant fields - Part 1: Comparison method for a hard-walled test room	EN ISO 3743-1	2010
ISO 3744	2010	Acoustics - Determination of sound power levels and sound energy levels of noise sources using sound pressure - Engineering methods for an essentially free field over a reflecting plane	EN ISO 3744	2010

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IEC 60704-2-16

Edition 1.0 2019-05

# INTERNATIONAL STANDARD

## NORME INTERNATIONALE

Household and similar electrical appliances – Test code for the determination of airborne acoustical noise –  
Part 2-16: Particular requirements for washer-dryers

Appareils électrodomestiques et analogues – Code d'essai pour la détermination du bruit aérien –  
Partie 2-16: Exigences particulières pour les lavantes-séchantes

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## INTERNATIONAL ELECTROTECHNICAL COMMISSION

**HOUSEHOLD AND SIMILAR ELECTRICAL APPLIANCES – TEST CODE  
FOR THE DETERMINATION OF AIRBORNE ACOUSTICAL NOISE –****Part 2-16: Particular requirements for washer-dryers**

## FOREWORD

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International Standard IEC 60704-2-16 has been prepared by subcommittee 59D: Home and similar laundry appliances of IEC technical committee 59: Performance of household and similar electrical appliances.

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

CDV	Report on voting
59D/455/CDV	59D/459/RVC

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

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

This Part 2-16 is intended to be used in conjunction with the third edition (2010) of IEC 60704-1, *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 60704-1:2010.

The relevant text of Part 1 as amended by this publication establishes the test code for washer-dryers.

This Part 2-16 supplements or modifies the corresponding clauses in IEC 60704-1. When a particular subclause of Part 1 is not mentioned in this Part 2-16, 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 Part 1 should be adapted accordingly.

Subclauses and tables that are additional to those in Part 1 are numbered starting from 101.

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.

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 document will remain unchanged until the stability date indicated on the IEC website under "<http://webstore.iec.ch>" in the data related to the specific document. At this date, the document will be

- reconfirmed,
- withdrawn,
- replaced by a revised edition, or [SIST EN IEC 60704-2-16:2019](http://standards.iteh.ai/catalog/standards/sist/58360c50-06ce-4a69-a5be-5aed78080164/sist-en-iec-60704-2-16-2019)
- amended. <https://standards.iteh.ai/catalog/standards/sist/58360c50-06ce-4a69-a5be-5aed78080164/sist-en-iec-60704-2-16-2019>

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