

STN	Elektrické spotrebiče pre domácnosť a na podobné účely Skúšobný postup na stanovenie hluku prenášaného vzduchom Časť 2-19: Osobitné požiadavky na čističe vzduchu	STN EN IEC 60704-2-19 36 1005
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Household and similar electrical appliances - Test code for the determination of airborne acoustical noise - Part 2-19: Particular requirements for air cleaners

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. 06/26

Obsahuje: EN IEC 60704-2-19:2026, IEC 60704-2-19:2026

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EUROPEAN STANDARD
NORME EUROPÉENNE
EUROPÄISCHE NORM

EN IEC 60704-2-19

March 2026

ICS 17.140.20; 23.120

English Version

**Household and similar electrical appliances - Test code for the
determination of airborne acoustical noise - Part 2-19: Particular
requirements for air cleaners
(IEC 60704-2-19:2026)**

Appareils électrodomestiques et analogues - Code d'essai
pour la détermination du bruit aérien - Partie 2-19 :
Exigences particulières pour les épurateurs d'air
(IEC 60704-2-19:2026)

Elektrische Geräte für den Hausgebrauch und ähnliche
Zwecke - Prüfvorschrift für die Bestimmung der
Luftschallemission - Teil 2-19: Besondere Anforderungen
für Luftreiniger
(IEC 60704-2-19:2026)

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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 60704-2-19:2026 (E)**European foreword**

The text of document 59N/87/FDIS, future edition 1 of IEC 60704-2-19, prepared by SC 59N "Electrical air cleaners for household and similar purposes" 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 60704-2-19:2026.

The following dates are fixed:

- latest date by which the document has to be implemented at national (dop) 2027-03-31 level by publication of an identical national standard or by endorsement
- latest date by which the national standards conflicting with the (dow) 2029-03-31 document have to be withdrawn

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This document is read in conjunction with EN IEC 60704-1:2021.

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 60704-2-19:2026 was approved by CENELEC as a European Standard without any modification.

In the official version, for Bibliography, the following note has to be added for the standard indicated:

IEC 63086-1:2020 NOTE Approved as EN IEC 63086-1:2020 (not modified)

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.

<u>Publication</u>	<u>Year</u>	<u>Title</u>	<u>EN/HD</u>	<u>Year</u>
ISO 3741	2010	Acoustics - Determination of sound power levels and sound energy levels of noise sources using sound pressure - Precision methods for reverberation test rooms	EN ISO 3741	2010



IEC 60704-2-19

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INTERNATIONAL STANDARD

**Household and similar electrical appliances - Test code for the determination of
airborne acoustical noise -
Part 2-19: Particular requirements for air cleaners**

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INTERNATIONAL ELECTROTECHNICAL COMMISSION

**Household and similar electrical appliances -
Test code for the determination of airborne acoustical noise -
Part 2-19: Particular requirements for air cleaners**

FOREWORD

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IEC 60704-2-19 has been prepared by subcommittee 59N: Electrical air cleaners for household and similar purposes, of IEC technical committee 59: Performance of household and similar electrical appliances. It is an International Standard.

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

Draft	Report on voting
59N/87/FDIS	59N/89/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.

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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 Part 2-19 is intended to be used in conjunction with IEC 60704-1:2021, *Household and similar electrical appliances - Test code for the determination of airborne acoustical noise - Part 1: General requirements*.

The relevant text of IEC 60704-1:2021 as amended by this publication establishes the test code for air cleaners.

This Part 2-19 supplements or modifies the corresponding clauses in IEC 60704-1:2021. When a particular subclause of IEC 60704-1:2021 is not mentioned in this document, that subclause is applicable as far as reasonable. Where this standard states "addition", "modification", "replacement" or "deletion", the relevant requirements, test specifications or explanatory matter in IEC 60704-1 should be adapted accordingly.

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

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

In this standard, the following print types are used:

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

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 webstore.iec.ch in the data related to the specific document. At this date, the document will be

- reconfirmed,
- withdrawn, or
- revised.

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INTRODUCTION

The measuring conditions specified in this document provide for sufficient steadiness in the noise emitted and reproducibility in different laboratories, whilst simulating as far as possible the practical use of **air cleaners**.

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

NOTE As stated in the introduction to IEC 60704-1, this test code is concerned with airborne noise only.

1 Scope

Replacement:

This part of IEC 60704 applies to stationary freestanding and wall-mounted **air cleaners** for domestic and similar use, supplied from mains, d.c. voltage not exceeding 48 V or batteries.

This document includes **combination products**, where air cleaning is combined with for example humidification, but can be used only for the air cleaning function.

Fresh-air air cleaners and air cleaners that change their physical location autonomously without user intervention, are excluded from this document.

By similar use is understood the use in hotels, hospitals, shops, offices, etc.

For determining and verifying noise emission values declared in product specifications, see IEC 60704-3.

2 Normative references

Addition:

ISO 3741:2010, *Acoustics - Determination of sound power levels and sound energy levels of noise sources using sound pressure - Precision methods for reverberation test rooms*

koniec náhľadu – text ďalej pokračuje v platenej verzii STN