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INTERNATIONAL STANDARD

Household and similar electrical appliances - Test code for the determination of airborne acoustical noise -
Part 2-7: Particular requirements for fans

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INTERNATIONAL ELECTROTECHNICAL COMMISSION

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Household and similar electrical appliances - Test code for the determination of airborne acoustical noise - Part 2-7: Particular requirements for fans

FOREWORD

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IEC 60704-2-7 has been prepared by subcommittee 59L: Small household appliances, of IEC technical committee 59: Performance of household and similar electrical appliances. It is an International Standard.

This third edition cancels and replaces the second edition published in 2020. This edition constitutes a technical revision.

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

a) alignment with IEC 60704-1:2021;
b) scope has been expanded to handheld, neckband and embedded fans;
c) positioning and mounting have been reworked;

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d) test concept of partition ventilating fans has changed to measure both inlet and outlet side together.

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

Draft	Report on voting
59L/322/FDIS	59L/324/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 Part 2-7 is 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 standard establishes the test code for fans.

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This Part 2-7 supplements or modifies the corresponding clauses in IEC 60704-1:2021, so as to establish the test code for fans. When a particular subclause of IEC 60704-1:2021 is not mentioned in this Part 2-7, 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 shall 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.

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