



BSI Standards Publication

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

Part 2-1: Particular requirements for dry vacuum cleaners

National foreword

This British Standard is the UK implementation of EN IEC 60704-2-1:2020. It is identical to IEC 60704-2-1:2020. It supersedes BS EN 60704-2-1:2015, which is withdrawn.

The UK participation in its preparation was entrusted to Technical Committee CPL/59/6, Floor treatment appliances.

A list of organizations represented on this committee can be obtained on request to its committee manager.

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English Version

Household and similar electrical appliances - Test code for the
determination of airborne acoustical noise - Part 2-1: Particular
requirements for dry vacuum cleaners
(IEC 60704-2-1:2020)

Appareils électrodomestiques et analogues - Code d'essai
pour la détermination du bruit aérien - Partie 2-1: Exigences
particulières pour les aspirateurs à sec
(IEC 60704-2-1:2020)

Elektrische Geräte für den Hausgebrauch und ähnliche
Zwecke - Prüfvorschrift für die Bestimmung der
Luftschallemission - Teil 2-1: Besondere Anforderungen an
Trockensauger
(IEC 60704-2-1:2020)

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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

European foreword

The text of document 59F/399/FDIS, future edition 4 of IEC 60704-2-1, prepared by SC 59F "Surface cleaning 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 60704-2-1:2020.

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) 2021-09-04
- latest date by which the national standards conflicting with the document have to be withdrawn (dow) 2023-12-04

This document supersedes EN 60704-2-1:2015 and all of its amendments and corrigenda (if any).

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The text of the International Standard IEC 60704-2-1:2020 was approved by CENELEC as a European Standard without any modification.

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.

Annex ZA of EN 60704-1:2010 is applicable except as follows:

Add the following references:

<u>Publication</u>	<u>Year</u>	<u>Title</u>	<u>EN/HD</u>	<u>Year</u>
IEC/TS 62885-1	-	Surface cleaning appliances - Part 1: General requirements on test material and test equipment	-	-
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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INTERNATIONAL ELECTROTECHNICAL COMMISSION

**HOUSEHOLD AND SIMILAR ELECTRICAL APPLIANCES –
TEST CODE FOR THE DETERMINATION
OF AIRBORNE ACOUSTICAL NOISE –****Part 2-1: Particular requirements for dry vacuum cleaners****FOREWORD**

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International Standard IEC 60704-2-1 has been prepared by subcommittee 59F: Surface cleaning appliances, of IEC technical committee 59: Performance of household and similar electrical appliances.

This fourth edition cancels and replaces the third edition published in 2014. This edition constitutes a technical revision.

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

- a) product scope is extended to cordless and similar vacuum cleaners;
- b) definitions of "cleaning head", "active nozzle" and "standard Wilton test carpet" have been added;
- c) specification of standard Wilton test carpet has been removed; reference is made to IEC TS 62885-1;