

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

**Part 2-13: Particular requirements for
range hoods**

ICS 17.140.20; 97.040.20

National foreword

This British Standard is the UK implementation of EN 60704-2-13:2000+A2:2008. It is identical with IEC 60704-2-13:2000, incorporating amendment 2:2008.

The start and finish of text introduced or altered by amendment is indicated in the text by tags **A1** **A1**. Tags indicating changes to IEC text carry the number of the IEC amendment. For example, text altered by IEC amendment 1 is indicated by **A1** **A1**.

The UK participation in its preparation was entrusted by Technical Committee CPL/59, Performance of household electrical appliances, to Subcommittee CPL/59/9, Cooking and microwave appliances.

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

This publication does not purport to include all the necessary provisions of a contract. Users are responsible for its correct application.

Compliance with a British Standard cannot confer immunity from legal obligations.

This British Standard, having been prepared under the direction of the Electrotechnical Sector Committee, was published under the authority of the Standards Committee and comes into effect on 15 November 2000

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Amendments/corrigenda issued since publication

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**Household and similar electrical appliances -
Test code for the determination of airborne acoustical noise -
Part 2-13: Particular requirements for range hoods
(IEC 60704-2-13:2000/A2:2008)**

Appareils électrodomestiques
et analogues -
Code d'essai pour la détermination
du bruit aérien -
Partie 2-13: Règles particulières
pour les hottes de cuisine
(CEI 60704-2-13:2000/A2:2008)

Elektrische Geräte für den Hausgebrauch
und ähnliche Zwecke -
Prüfvorschrift für die Bestimmung
der Luftschallemission -
Teil 2-13: Besondere Anforderungen
für Dunstabzugshauben
(IEC 60704-2-13:2000/A2:2008)

This amendment A2 modifies the European Standard EN 60704-2-13:2000; it was approved by CENELEC on 2008-07-01. CENELEC members are bound to comply with the CEN/CENELEC Internal Regulations which stipulate the conditions for giving this amendment the status of a national standard without any alteration.

Up-to-date lists and bibliographical references concerning such national standards may be obtained on application to the Central Secretariat or to any CENELEC member.

This amendment exists in three official versions (English, French, German). A version in any other language made by translation under the responsibility of a CENELEC member into its own language and notified to the Central Secretariat has the same status as the official versions.

CENELEC members are the national electrotechnical committees of Austria, Belgium, Bulgaria, Cyprus, the Czech Republic, Denmark, Estonia, Finland, France, Germany, Greece, Hungary, Iceland, Ireland, Italy, Latvia, Lithuania, Luxembourg, Malta, the Netherlands, Norway, Poland, Portugal, Romania, Slovakia, Slovenia, Spain, Sweden, Switzerland and the United Kingdom.

CENELEC

European Committee for Electrotechnical Standardization
Comité Européen de Normalisation Electrotechnique
Europäisches Komitee für Elektrotechnische Normung

Central Secretariat: rue de Stassart 35, B - 1050 Brussels

Foreword

The text of amendment 2:2008 to the International Standard IEC 60704-2-13:2000, prepared by IEC TC 59, Performance of household and similar electrical appliances, was submitted to the CENELEC formal vote and was approved by CENELEC as amendment A2 to EN 60704-2-13:2000 on 2008-07-01 without any modification.

The following dates were fixed:

- latest date by which the amendment has to be implemented at national level by publication of an identical national standard or by endorsement (dop) 2009-07-01
- latest date by which the national standards conflicting with the amendment have to be withdrawn (dow) 2011-07-01

Endorsement notice

The text of amendment 2:2008 to the International Standard IEC 60704-2-13:2000 was approved by CENELEC as an amendment to the European Standard without any modification.

Foreword to amendment A1

The text of amendment 1:2005 to the International Standard IEC 60704-2-13:2000, prepared by IEC TC 59, Performance of household electrical appliances, was submitted to the formal vote and was approved by CENELEC as amendment A1 to EN 60704-2-13:2000 on 2006-12-01 without any modification.

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- latest date by which the amendment has to be implemented at national level by publication of an identical national standard or by endorsement (dop) 2007-12-01
- latest date by which the national standards conflicting with the amendment have to be withdrawn (dow) 2009-12-01

Annex ZA has been added by CENELEC.

Endorsement notice

The text of amendment 1:2005 to the International Standard IEC 60704-2-13:2000 was approved by CENELEC as an amendment to the European Standard without any modification.

Foreword to amendment 2

The text of amendment 2:2008 to the International Standard IEC 60704-2-13:2000, prepared by IEC TC 59, Performance of household and similar electrical appliances, was submitted to the CENELEC formal vote and was approved by CENELEC as amendment A2 to EN 60704-2-13:2000 on 2008-07-01 without any modification.

The following dates were fixed:

- latest date by which the amendment has to be implemented at national level by publication of an identical national standard or by endorsement (dop) 2009-07-01
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Endorsement notice

The text of amendment 2:2008 to the International Standard IEC 60704-2-13:2000 was approved by CENELEC as an amendment to the European Standard without any modification.

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INTRODUCTION

The measuring conditions specified in this part 2-13 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 household range hoods.

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 household range hoods.

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

An intensity method for measuring noise of range hoods is under consideration.

This amendment introduces a description of the intensimetric method for the determination of sound power levels of range hoods in addition to the other methods described in the standard, for the use of which the text of IEC 60704-2-13 remains unchanged. A2 text deleted A2