



BSI Standards Publication

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

Part 2-14: Particular requirements for refrigerators, frozen-food storage cabinets and food freezers

National foreword

This British Standard is the UK implementation of EN 60704-2-14:2013+A2:2024. It is identical to IEC 60704-2-14:2013, incorporating amendment 1:2019 and amendment 2:2024. It supersedes BS EN 60704-2-14:2013+A1:2019, which is withdrawn.

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

Text altered by CENELEC amendment A11 is indicated by A11 A11.

The UK participation in its preparation was entrusted to Technical Committee CPL/59, Performance of household electrical appliances.

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

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Amendments/corrigenda issued since publication

Date	Text affected
31 January 2016	Implementation of CENELEC amendment A11:2015: Subclause 6.4.2 updated and Annex ZZ added
30 June 2019	Implementation of IEC amendment 1:2019 with CENELEC endorsement A1:2019

Date	Text affected
30 April 2024	Implementation of IEC amendment 2:2024 with CENELEC endorsement A1:2024

**Household and similar electrical appliances -
Test code for the determination of airborne acoustical noise -
Part 2-14: Particular requirements for refrigerators, frozen-food storage
cabinets and food freezers**

Appareils électrodomestiques
et analogues - code d'essai pour la
détermination du bruit aérien -
Partie 2-14: Exigences particulières
pour les réfrigérateurs, conservateurs
et congélateurs

Elektrische Geräte für den
Hausgebrauch und ähnliche Zwecke -
Prüfvorschrift für die Bestimmung
der Luftschallemission -
Teil 2-14: Besondere Anforderungen an
Kühlgeräte, Tiefkühlgeräte und
Gefriergeräte

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CENELEC

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

Management Centre: Avenue Marnix 17, B - 1000 Brussels

European foreword

The text of document 59/590/FDIS, future edition 2 of IEC 60704-2-14, prepared by IEC/TC 59 "Performance of household and similar electrical appliances" was submitted to the IEC-CENELEC parallel vote and approved by CENELEC as EN 60704-2-14:2013.

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) 2013-12-06
- latest date by which the national standards conflicting with the document have to be withdrawn (dow) 2016-03-06

This document supersedes EN 28960:1993.

This Part 2 -14 is intended to be used in conjunction with EN 60704-1:2010, *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 EN 60704-1.

The relevant text of Part 1 as amended by this publication establishes the test code for refrigerators, frozen-food storage cabinets and food freezers.

This Part 2-14 supplements or modifies the corresponding clauses in EN 60704-1. When a particular subclause of Part 1 is not mentioned in this Part 2-14, 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 are to be adapted accordingly.

Subclauses, tables and figures that are numbered starting from 101 are additional to those in Part 1. Additional annexes are lettered AA, BB, etc.

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.

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The text of the International Standard IEC 60704-2-14:2013 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 62552 NOTE Harmonised as EN 62552.

Foreword to amendment A11

This document (EN 60704-2-14:2013/A11:2015) has been prepared by CLC/TC 59X "Performance of household and similar electrical appliances".

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- latest date by which this document has to be implemented at national level by publication of an identical national standard or by endorsement (dop) 2015-12-01
- latest date by which the national standards conflicting with this document have to be withdrawn (dow) 2017-12-01

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This document has been prepared under a mandate given to CENELEC by the European Commission and the European Free Trade Association, and supports essential requirements of EU Directive(s).

For the relationship with EU Directive(s) see informative Annex ZZ, which is an integral part of this document.

Foreword to amendment A1

The text of document 59M/104/FDIS, future IEC 60704-2-14/A1, prepared by SC 59M "Performance of electrical household and similar cooling and freezing 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 60704-2-14:2013/A1:2019.

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) 2020-02-03
- latest date by which the national standards conflicting with the document have to be withdrawn (dow) 2022-05-03

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In the official version, for Bibliography, the following notes have to be added for the standards indicated:

IEC 62552-1	NOTE	Harmonized as EN 62552-1 ¹
IEC 62552-2	NOTE	Harmonized as EN 62552-2 ²
IEC 62552-3	NOTE	Harmonized as EN 62552-3 ³

¹ Under preparation. Stage at time of publication: prEN 62552-1:2018.

² Under preparation. Stage at time of publication: prEN 62552-2:2018.

³ Under preparation. Stage at time of publication: prEN 62552-3:2018.

European foreword to Amendment A2

The text of document 59M/167/FDIS, future IEC 60704-2-14/AMD2, prepared by SC 59M "Performance of electrical household and similar cooling and freezing 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 60704-2-14:2013/A2:2024.

The following dates are fixed:

- latest date by which the document has to be implemented at national (dop) 2025-01-01 level by publication of an identical national standard or by endorsement
- latest date by which the national standards conflicting with the (dow) 2027-04-01 document have to be withdrawn

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This document has been prepared under a standardization request addressed to CENELEC by the European Commission. The Standing Committee of the EFTA States subsequently approves these requests for its Member States.

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 60704-2-14:2013/AMD2:2024 was approved by CENELEC as a European Standard without any modification.