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Responsible committee: CPL/59 Performance of household electrical appliances

Interested committees:

Title: BS EN IEC 60704-2-4 Household and similar electrical appliances - Test code for the determination of airborne acoustical noise

Part 2-4: Particular requirements for washing machines and spin extractors

Please notify the secretary if you are aware of any keywords that might assist in classifying or identifying the standard or if the content of this standard

- i) has any issues related to 3rd party IPR, patent or copyright
- ii) affects other national standard(s)
- iii) requires additional national guidance or information

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THIS DRAFT IS NOT CURRENT BEYOND 3 April 2024**

This draft is issued to allow comments from interested parties; all comments will be given consideration prior to publication. No acknowledgement will normally be sent. **See overleaf for information on the submission of comments.**

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Information on the co-operating organizations represented on the committees referenced above may be obtained from <http://standardsdevelopment.bsigroup.com>

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Introduction

This draft standard is based on national and international discussions. Your comments on this draft are invited and will assist in the preparation of the consequent standard.

For international standards, comments will be reviewed by the relevant UK national committee before sending the consensus UK vote and comments to the international committee, which will then decide appropriate action. If the international standard is approved, it is usual for the text to be published as a British Standard.

For national standards, comments will be reviewed by the relevant UK national committee and the resulting standards published as a British Standard.

UK Vote

Please indicate whether you consider the UK should submit a negative (with supporting technical reasons) or positive vote on this draft. Please indicate if you are aware of any reason why this draft standard should not be published as a British Standard.

Submission of Comments

- **Annotated drafts are not acceptable and will be rejected.**
- All comments should be submitted online at <https://standardsdevelopment.bsigroup.com/>. You will need to register in order to comment.

Template for comments and secretariat observations

Date: xx/xx/20xx	Document: ISO/DIS xxxx
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1	2	(3)	4	5	(6)	7
MB	Clause No./ Subclause No./Annex (e.g. 3.1)	Paragraph/Figure/ Table/Note	Type of comment	Commend (justification for change) by the MB	Proposed change by the MB	Secretariat observations on each comment submitted
	3.1	Definition 1	ed	Definition is ambiguous and needs clarifying.	Amend to read '...so that the mains connector to which no connection...'	
	6.4	Paragraph 2	te	The use of the UV photometer as an alternative cannot be supported as serious problems have been encountered in its use in the UK.	Delete reference to UV photometer.	

PROJECT NUMBER:

IEC 60704-2-4 ED4

DATE OF CIRCULATION:

2024-02-09

CLOSING DATE FOR COMMENTS:

2024-05-03

SUPERSEDES DOCUMENTS:

59D/509/RR

IEC SC 59D : PERFORMANCE OF HOUSEHOLD AND SIMILAR ELECTRICAL LAUNDRY APPLIANCES

SECRETARIAT:

Italy

SECRETARY:

Ms Milena Presutto

OF INTEREST TO THE FOLLOWING COMMITTEES:

PROPOSED HORIZONTAL STANDARD:



Other TC/SCs are requested to indicate their interest, if any, in this CD to the secretary.

FUNCTIONS CONCERNED:

☐ EMC☒ ENVIRONMENT☐ QUALITY ASSURANCE☐ SAFETY

This document is still under study and subject to change. It should not be used for reference purposes.

Recipients of this document are invited to submit, with their comments, notification of any relevant patent rights of which they are aware and to provide supporting documentation.

Recipients of this document are invited to submit, with their comments, notification of any local regulations or technical reasons that may exist and should be considered should this proposal proceed, recognizing that failure to address such requirements could result in the need for new or existing "In Some Countries" clauses. (SEE [AC/22/2007](#) OR [NEW GUIDANCE DOC](#)).

TITLE:

Household and similar electrical appliances - Test code for the determination of airborne acoustical noise - Part 2-4: Particular requirements for washing machines and spin extractors

NOTE FROM TC/SC OFFICERS:

This CD of the new 4th Edition of IEC 60704-2-4 Household and similar electrical appliances - Test code for the determination of airborne acoustical noise - Part 2-4: Particular requirements for washing machines and spin extractors, has been prepared by TC59/JSWG 2 Acoustical noise of household and similar electrical appliances in cooperation with SC 59D Performance of household and similar electrical laundry appliances.

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INTERNATIONAL ELECTROTECHNICAL COMMISSION

**HOUSEHOLD AND SIMILAR ELECTRICAL APPLIANCES –
TEST CODE FOR THE DETERMINATION
OF AIRBORNE ACOUSTICAL NOISE –****Part 2-4: Particular requirements for washing machines
and spin extractors**

FOREWORD

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International Standard IEC 60704-2-4 has been prepared by subcommittee 59D: Home laundry appliances, of IEC technical committee 59: Performance of household and similar electrical appliances.

This fourth edition cancels and replaces the third edition (2011). Main changes are:

- Alignment to IEC 60704-1:2021
- Alignment to Edition 6 of IEC 60456:20xx (document 59D/507/CDV), especially regarding test program and detergent
- Considering multi-compartment washing machines
- Considering wall-mounted washing machines
- Definition of the spin speed measurement
- Adapting parts for standard test load and test programme

57 The text of this standard is based on the following documents:

CDV	Report on voting
59D/xxx/CDV	59D/xxx/RVC

58
59 Full information on the voting for the approval of this standard can be found in the report on
60 voting indicated in the above table.

61 This publication has been drafted in accordance with the ISO/IEC Directives, Part 2.

62 This Part 2-4 is intended to be used in conjunction with the fourth edition of IEC 60704-1:2021,
63 *Household and similar electrical appliances – Test code for the determination of airborne*
64 *acoustical noise – Part 1: General requirements.*

65 The relevant text of IEC 60704-1:2021 as amended by this document establishes the test code
66 for washing machines and spin extractors.

67 This Part 2-4 supplements or modifies the corresponding clauses in IEC 60704-1:2021. When
68 a particular subclause of IEC 60704-1:2021 is not mentioned in this Part 2-4, that subclause is
69 applicable as far as reasonable. Where this standard states "addition", "modification" or
70 "replacement", the relevant requirements, test specifications or explanatory matter in IEC
71 60704-1:2021 should be adapted accordingly.

72 Subclauses, tables and figures that are additional to those in IEC 60704-1:2021 are numbered
73 starting from 101. Additional annexes are lettered AA, BB, etc.

74 Unless notes are in a new subclause or involve notes in IEC 60704-1:2021, they are numbered
75 starting from 101, including those in a replaced clause or subclause.

76 A list of all the parts in the IEC 60704 series, under the general title *Household and similar*
77 *electrical appliances – Test code for the determination of airborne acoustical noise*, can be
78 found on the IEC website.

79 The committee has decided that the contents of this publication will remain unchanged until the
80 stability date indicated on the IEC web site under "<http://webstore.iec.ch>" in the data related to
81 the specific publication. At this date, the publication will be

- 82 • reconfirmed,
- 83 • withdrawn,
- 84 • replaced by a revised edition, or
- 85 • amended.

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