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Responsible committee: CPL/61/7 Safety of electrical appliances - Heated appliance group

Interested committees:

Title: BS EN IEC 60335-2-66 Household and similar electrical appliances - Safety

Part 2-66: Particular requirements for water-bed heaters

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 14 August 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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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 Please indicate if you are aware of any reason why this draft standard should not be published as a British Standard.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 60335-2-66 ED3	
DATE OF CIRCULATION: 2024-06-21	CLOSING DATE FOR VOTING: 2024-09-13
SUPERSEDES DOCUMENTS: 61/7201/RR	

IEC TC 61 : SAFETY OF HOUSEHOLD AND SIMILAR ELECTRICAL APPLIANCES	
SECRETARIAT: United States of America	SECRETARY: Ms Randi Myers
OF INTEREST TO THE FOLLOWING COMMITTEES:	PROPOSED HORIZONTAL STANDARD: ☐ Other TC/SCs are requested to indicate their interest, if any, in this CDV to the secretary.
FUNCTIONS CONCERNED: ☐ EMC ☐ ENVIRONMENT ☐ QUALITY ASSURANCE ☒ SAFETY	
☐ SUBMITTED FOR CENELEC PARALLEL VOTING	☒ NOT SUBMITTED FOR CENELEC PARALLEL VOTING

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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 relevant "In Some Countries" clauses to be included should this proposal proceed. Recipients are reminded that the CDV stage is the final stage for submitting ISC clauses. (SEE [AC/22/2007](#) OR [NEW GUIDANCE DOC](#)).

TITLE: Household and similar electrical appliances - Safety - Part 2-66: Particular requirements for water-bed heaters
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PROPOSED STABILITY DATE: 2028

NOTE FROM TC/SC OFFICERS: This document is circulated according to the decision from 61/7156/Q and 61/7200/RQ.

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INTERNATIONAL ELECTROTECHNICAL COMMISSION

**HOUSEHOLD AND SIMILAR ELECTRICAL APPLIANCES –
SAFETY –****Part 2-66: Particular requirements for water-bed heaters**

FOREWORD

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IEC 60335-2-66 has been prepared by IEC technical committee 61: Safety of household and similar electrical appliances. It is an International Standard.

This third edition cancels and replaces the second edition published in 2002, Amendment 1: 2008 and Amendment 2:2011. This edition constitutes a technical revision.

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

a) alignment with IEC 60335-1:2020;

b) conversion of some notes to normative text (Clause 1, 19.4, 22.101);

c) clarification of requirements for remote operation (22.40, 22.49, 22.51).



102

103 This part 2 is to be used in conjunction with the latest edition of IEC 60335-1 and its
104 amendments unless that edition precludes it; in that case, the latest edition that does not
105 preclude it is used. It was established on the basis of the sixth edition (2020) of that standard.

106 NOTE 1 When “Part 1” is mentioned in this standard, it refers to IEC 60335-1.

107 This part 2 supplements or modifies the corresponding clauses in IEC 60335-1, so as to convert
108 that publication into the IEC standard: Particular requirements for electric water-bed heaters.

109 When a particular subclause of Part 1 is not mentioned in this part 2, that subclause applies
110 as far as is reasonable. When this standard states “addition”, “modification” or “replacement”,
111 the relevant text in Part 1 is to be adapted accordingly.

112 NOTE 2 The following numbering system is used:

- 113 – subclauses, tables and figures that are numbered starting from 101 are additional to those in Part 1;
- 114 – unless notes are in a new subclause or involve notes in Part 1, they are numbered starting from 101, including
115 those in a replaced clause or subclause;
- 116 – additional annexes are lettered AA, BB, etc.

117 NOTE 3 The following print types are used:

- 118 – requirements: in roman type;
- 119 – *test specifications: in italic type;*
- 120 – notes: in small roman type.

121 Words in **bold** in the text are defined in Clause 3. When a definition concerns an adjective, the adjective and the
122 associated noun are also in bold.

123 The committee has decided that the contents of the base publication and its amendments will
124 remain unchanged until the stability date indicated on the IEC web site under
125 "http://webstore.iec.ch" in the data related to the specific publication. At this date, the
126 publication will be

- 127 • reconfirmed,
- 128 • withdrawn,
- 129 • replaced by a revised edition, or
- 130 • amended.

131

The National Committees are requested to note that for this publication the stability date is 2028.
THIS TEXT IS INCLUDED FOR THE INFORMATION OF THE NATIONAL COMMITTEES AND
WILL BE DELETED AT THE PUBLICATION STAGE.

132

133 NOTE 4 The attention of National Committees is drawn to the fact that equipment manufacturers and testing
134 organizations **can** need a transitional period following publication of a new, amended or revised IEC publication in
135 which to make products in accordance with the new requirements and to equip themselves for conducting new or
136 revised tests.

137