



DPC: 23 / 30470151 DC

## BSI Group Headquarters

389 Chiswick High Road London W4 4AL

Tel: +44 (0)20 8996 9000

Fax: +44 (0)20 8996 7400

www.bsigroup.com

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Responsible committee: GEL/104 Environmental conditions, classification and testing

Interested committees:

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**Title:** BS EN IEC 60068-3-6 Environmental testing

Part 3-6: Supporting documentation and guidance - Confirmation of the performance of temperature/ humidity chambers

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 27 December 2023**

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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Responsible Committee Secretary: **Mr Simon Bounds (BSI)**  
Direct tel: **0208 996 7281**  
E-mail: [simon.bounds@bsigroup.com](mailto:simon.bounds@bsigroup.com)

 **Documents**  
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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 Please indicate if you are aware of any reason why this draft standard should not be published as a British Standard.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 |
|------------------|------------------------|

| 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.                                       |                                                    |

## COMMITTEE DRAFT FOR VOTE (CDV)

|                                                         |                                               |
|---------------------------------------------------------|-----------------------------------------------|
| PROJECT NUMBER:<br><b>IEC 60068-3-6 ED3</b>             |                                               |
| DATE OF CIRCULATION:<br><b>2023-11-03</b>               | CLOSING DATE FOR VOTING:<br><b>2024-01-26</b> |
| SUPERSEDES DOCUMENTS:<br><b>104/976/CD, 104/995A/CC</b> |                                               |

|                                                                                                                                                                                                                                                                                                                                                                                             |                                                                                                                                                           |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------|
| IEC TC 104 : ENVIRONMENTAL CONDITIONS, CLASSIFICATION AND METHODS OF TEST                                                                                                                                                                                                                                                                                                                   |                                                                                                                                                           |
| SECRETARIAT:<br>Sweden                                                                                                                                                                                                                                                                                                                                                                      | SECRETARY:<br>Mr Henrik Lagerström                                                                                                                        |
| OF INTEREST TO THE FOLLOWING COMMITTEES:                                                                                                                                                                                                                                                                                                                                                    | PROPOSED HORIZONTAL STANDARD:<br><input type="checkbox"/><br>Other TC/SCs are requested to indicate their interest, if any, in this CDV to the secretary. |
| FUNCTIONS CONCERNED:<br><input type="checkbox"/> EMC <input type="checkbox"/> ENVIRONMENT <input type="checkbox"/> QUALITY ASSURANCE <input type="checkbox"/> SAFETY                                                                                                                                                                                                                        |                                                                                                                                                           |
| <input checked="" type="checkbox"/> SUBMITTED FOR CENELEC PARALLEL VOTING<br><br><b>Attention IEC-CENELEC parallel voting</b><br><br>The attention of IEC National Committees, members of CENELEC, is drawn to the fact that this Committee Draft for Vote (CDV) is submitted for parallel voting.<br><br>The CENELEC members are invited to vote through the CENELEC online voting system. | <input type="checkbox"/> 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:<br><b>Environmental testing - Part 3-6: Supporting documentation and guidance - Confirmation of the performance of temperature/ humidity chambers</b> |
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PROPOSED STABILITY DATE: 2026

NOTE FROM TC/SC OFFICERS:

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## INTERNATIONAL ELECTROTECHNICAL COMMISSION

## ENVIRONMENTAL TESTING –

**Part 3-6: Supporting documentation and guidance –  
Confirmation of the performance of temperature/humidity chambers**

## FOREWORD

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International Standard IEC 60068-3-6 has been prepared by IEC technical committee 104: Environmental conditions, classification and methods of test.

This third edition cancels and replaces the second edition published in 2018. This edition constitutes a technical revision.

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

- a) The contents of IEC 60068-3-5 and IEC 60068-3-6 are merged into this document due to the significant overlap between the two.
- b) Addition of new terms and definitions for temperature and humidity uniformity.
- c) Significant editorial re-writing for clarity.
- d) Clarification of mandatory versus non-mandatory information.
- e) Updates to several figures.
- f) New information in bibliography and removal of listings from the normative references section deemed non-mandatory in new edition.

108 The text of this International Standard is based on the following documents:

| FDIS        | Report on voting |
|-------------|------------------|
| 104/XXX/XXX | 104/XXX/XXX      |

109  
110 Full information on the voting for the approval of this International Standard can be found in the  
111 report on voting indicated in the above table.

112 The French version of this standard has not been voted upon.

113 This document has been drafted in accordance with the ISO/IEC Directives, Part 2. Upon  
114 publication, the intention of TC104 is to withdraw IEC 60068-3-5.

115 IEC 60068-3-6 is to be read in conjunction with IEC 60068-3-11:XXXX. A list of all parts in the  
116 IEC 60068 series, published under the general title *Environmental testing*, can be found on the  
117 IEC website.

118 The committee has decided that the contents of this document will remain unchanged until the  
119 stability date indicated on the IEC website under "<http://webstore.iec.ch>" in the data related to  
120 the specific document. At this date, the document will be

- 121 • reconfirmed,
- 122 • withdrawn,
- 123 • replaced by a revised edition, or
- 124 • amended.

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