



BSI Standards Publication

Environmental testing

Part 3-4: Supporting documentation and guidance — Damp heat tests

National foreword

This British Standard is the UK implementation of EN IEC 60068-3-4:2023. It is identical to IEC 60068-3-4:2023. It supersedes BS EN 60068-3-4:2002, which will be withdrawn on 3 August 2026.

The UK participation in its preparation was entrusted to Technical Committee GEL/104, Environmental conditions, classification and testing.

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
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English Version

Environmental testing - Part 3-4: Supporting documentation and
guidance - Damp heat tests
(IEC 60068-3-4:2023)

Essais d'environnement - Partie 3-4: Documentation
d'accompagnement et recommandations - Essais de
chaleur humide
(IEC 60068-3-4:2023)

Umgebungseinflüsse - Teil 3-4: Unterstützende
Dokumentation und Leitfaden - Prüfungen Feuchte Wärme
(IEC 60068-3-4:2023)

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

CEN-CENELEC Management Centre: Rue de la Science 23, B-1040 Brussels

European foreword

The text of document 104/985/FDIS, future edition 2 of IEC 60068-3-4, prepared by IEC/TC 104 "Environmental conditions, classification and methods of test" was submitted to the IEC-CENELEC parallel vote and approved by CENELEC as EN IEC 60068-3-4:2023.

The following dates are fixed:

- latest date by which the document has to be implemented at national (dop) 2024-05-03 level by publication of an identical national standard or by endorsement
- latest date by which the national standards conflicting with the (dow) 2026-08-03 document have to be withdrawn

This document supersedes EN 60068-3-4:2002 and all of its amendments and corrigenda (if any).

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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 60068-3-4:2023 was approved by CENELEC as a European Standard without any modification.

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

IEC 60068-1	NOTE	Approved as EN 60068-1
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IEC 60068-2-17	NOTE	Approved as EN 60068-2-17
IEC 60068-2-30	NOTE	Approved as EN 60068-2-30
IEC 60068-2-38	NOTE	Approved as EN IEC 60068-2-38
IEC 60068-2-39	NOTE	Approved as EN 60068-2-39
IEC 60068-2-66	NOTE	Approved as EN 60068-2-66
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INTERNATIONAL ELECTROTECHNICAL COMMISSION

ENVIRONMENTAL TESTING –

Part 3-4: Supporting documentation and guidance – Damp heat tests

FOREWORD

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IEC 60068-3-4 has been prepared by IEC technical committee 104: Environmental conditions, classification and methods of test. It is an International Standard.

This second edition cancels and replaces the first edition published in 2001. This edition constitutes a technical revision.

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

- a) the requirements for distilled and deionized water have been revised;
- b) recommendations for the cleaning procedure of test chambers have been included;
- c) humidification systems (ultrasonic humidifiers and atomizers) have been added;
- d) the description of water penetration mechanisms has been refined.

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

Draft	Report on voting
104/985/FDIS	104/1001/RVD

Full information on the voting for its approval can be found in the report on voting indicated in the above table.

The language used for the development of this International Standard is English.

This document was drafted in accordance with ISO/IEC Directives, Part 2, and developed in accordance with ISO/IEC Directives, Part 1 and ISO/IEC Directives, IEC Supplement, available at www.iec.ch/members_experts/refdocs. The main document types developed by IEC are described in greater detail at www.iec.ch/publications.

A list of all parts in the IEC 60068 series, published under the general title *Environmental testing*, can be found on the IEC website.

The committee has decided that the contents of this document will remain unchanged until the stability date indicated on the IEC website under webstore.iec.ch in the data related to the specific document. At this date, the document will be

- reconfirmed,
- withdrawn,
- replaced by a revised edition, or
- amended.