



BSI Standards Publication

Environmental testing

Part 2-30: Tests — Test Db: Damp heat, cyclic (12 h + 12 h cycle)

National foreword

This British Standard is the UK implementation of EN IEC 60068-2-30:2025. It is identical to IEC 60068-2-30:2025. It supersedes BS EN 60068-2-30:2005, which will be withdrawn on 31 October 2028.

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 2-30: Tests - Test Db: Damp heat,
cyclic (12 h + 12 h cycle)
(IEC 60068-2-30:2025)**

Essais d'environnement - Partie 2-30: Essais - Essai Db:
Essai cyclique chaleur de humide (cycle de 12 h + 12 h)
(IEC 60068-2-30:2025)

Umgebungseinflüsse - Teil 2-30: Prüfverfahren - Prüfung
Db: Feuchte Wärme, zyklisch (12 + 12 Stunden)
(IEC 60068-2-30:2025)

This European Standard was approved by CENELEC on 2025-09-11. CENELEC members are bound to comply with the CEN/CENELEC Internal Regulations which stipulate the conditions for giving this European Standard the status of a national standard without any alteration.

Up-to-date lists and bibliographical references concerning such national standards may be obtained on application to the CEN-CENELEC Management Centre or to any CENELEC member.

This European Standard exists in three official versions (English, French, German). A version in any other language made by translation under the responsibility of a CENELEC member into its own language and notified to the CEN-CENELEC Management Centre has the same status as the official versions.

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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 104/1111/FDIS, future edition 4 of IEC 60068-2-30, prepared by TC 104 "Environmental conditions, classification and methods of test" was submitted to the IEC-CENELEC parallel vote and approved by CENELEC as EN IEC 60068-2-30:2025.

The following dates are fixed:

- latest date by which the document has to be implemented at national (dop) 2026-10-31 level by publication of an identical national standard or by endorsement
- latest date by which the national standards conflicting with the (dow) 2028-10-31 document have to be withdrawn

This document supersedes EN 60068-2-30:2005 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 60068-2-30:2025 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 60068-2-38	NOTE	Approved as EN IEC 60068-2-38
IEC 60068-3-4	NOTE	Approved as EN IEC 60068-3-4
IEC 60068-3-6	NOTE	Approved as EN IEC 60068-3-6
IEC 60068-3-7	NOTE	Approved as EN IEC 60068-3-7

Annex ZA
(normative)

**Normative references to international publications
with their corresponding European publications**

The following documents are referred to in the text in such a way that some or all of their content constitutes requirements of this document. For dated references, only the edition cited applies. For undated references, the latest edition of the referenced document (including any amendments) applies.

NOTE 1 Where an International Publication has been modified by common modifications, indicated by (mod), the relevant EN/HD applies.

NOTE 2 Up-to-date information on the latest versions of the European Standards listed in this annex is available here: www.cencenelec.eu.

<u>Publication</u>	<u>Year</u>	<u>Title</u>	<u>EN/HD</u>	<u>Year</u>
IEC 60068-1	-	Environmental testing - Part 1: General and guidance	EN 60068-1	-
IEC 60068-2-67	-	Environmental testing - Part 2-67: Tests - Test Cy: Damp heat, steady state, accelerated test primarily intended for components	EN 60068-2-67	-

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INTERNATIONAL ELECTROTECHNICAL COMMISSION

**Environmental testing -
Part 2-30: Tests - Test Db: Damp heat, cyclic (12 h + 12 h cycle)**

FOREWORD

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IEC 60068-2-30 has been prepared by IEC technical committee 104: Environmental conditions, classification and methods of test. It is an International Standard.

This fourth edition cancels and replaces the third edition published in 2005. This edition constitutes a technical revision.

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

- a) revision of the requirements for the test chamber;
- b) change of the temperature tolerances of the test to limits;
- c) updating of the figures for clarification purposes;
- d) revision of the limits of the temperature and relative humidity during conditioning;
- e) revision of the intermediate measurements;
- f) revision of standardized requirements for the test report.

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

Draft	Report on voting
104/1111/FDIS	104/1125/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 the parts of the IEC 60068 series, 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, or
- revised.