Irish Standard
I.S. EN 60068-3-1:2011

Environmental testing -- Part 3-1: Supporting documentation and guidance - Cold and dry heat tests (IEC 60068-3-1:2011 (EQV))

I.S. EN 60068-3-1:2011

Incorporating amendments/corrigenda issued since publication:

The National Standards Authority of Ireland (NSAI) produces the following categories of formal documents:

I.S. xxx: Irish Standard – national specification based on the consensus of an expert panel and subject to public consultation.

S.R. xxx: Standard Recommendation - recommendation based on the consensus of an expert panel and subject to public consultation.

SWiFT xxx: A rapidly developed recommendatory document based on the consensus of the participants of an NSAI workshop.

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Environmental testing - Part 3-1: Supporting documentation and guidance - Cold and dry heat tests

(IEC 60068-3-1:2011)

Essais d'environnement - Partie 3-1: Documentation d'accompagnement et guide - Essais de froid et de chaleur sèche (CEI 60068-3-1:2011)

Umgebungseinflüsse - Teil 3-1: Unterstützende Dokumentation und Leitfaden - Prüfverfahren Kälte und trockene Wärme (IEC 60068-3-1:2011)

CENELEC

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

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Ref. No. EN 60068-3-1:2011 E

Foreword

The text of document 104/555/FDIS, future edition 2 of IEC 60068-3-1, 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 60068-3-1:2011.

The following dates are fixed:

• latest date by which the document has to be implemented at national level by publication of an identical national standard or by endorsement	(dop)	2012-06-23
• latest date by which the national standards conflicting with the document have to be withdrawn	(dow)	2014-09-23

This document supersedes EN 60068-3-1:1999.

The main changes with regard to EN 60068-3-1:1999 are as follows:

– removal of guidance regarding thermal characteristics of chamber walls;
– revision of sections that address environmental chambers that do not use movement of air for temperature control.

Attention is drawn to the possibility that some of the elements of this document may be the subject of patent rights. CENELEC [and/or CEN] shall not be held responsible for identifying any or all such patent rights.

Endorsement notice

The text of the International Standard IEC 60068-3-1:2011 was approved by CENELEC as a European Standard without any modification.

Annex ZA
(normative)

Normative references to international publications with their corresponding European publications

The following referenced documents are indispensable for the application 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 When an international publication has been modified by common modifications, indicated by (mod), the relevant EN/HD applies.

Publication	Year	Title	EN/HD	Year
IEC 60068-1	-	Environmental testing - Part 1: General and guidance	EN 60068-1	-
IEC 60068-2-1	-	Environmental testing - Part 2-1: Tests - Test A: Cold	EN 60068-2-1	-
IEC 60068-2-2	-	Environmental testing - Part 2-2: Tests - Test B: Dry heat	EN 60068-2-2	-

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INTERNATIONAL ELECTROTECHNICAL COMMISSION

ENVIRONMENTAL TESTING –

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FOREWORD

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International Standard IEC 60068-3-1 has been prepared by IEC technical committee 104: Environmental conditions, classification and methods of test.

This second edition cancels and replaces the first edition, published in 1974, and constitutes a technical revision.

The main changes with regard to the previous edition are as follows:

– removal of guidance regarding thermal characteristics of chamber walls;
– revision of sections that address environmental chambers that do not use movement of air for temperature control.

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

FDIS	Report on voting
104/555/FDIS	104/558/RVD

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

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

A list of all parts in 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 publication will remain unchanged until the stability date indicated on the IEC web site under "http://webstore.iec.ch" in the data related to the specific publication. At this date, the publication will be

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