

Environmental testing - Part 3-7: Supporting documentation and guidance -
Measurements in temperature chambers for tests A and B (with load)

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EUROPEAN STANDARD

EN 60068-3-7

NORME EUROPÉENNE

EUROPÄISCHE NORM

January 2002

ICS 19.040; 29.020

English version

Environmental testing
Part 3-7: Supporting documentation and guidance –
Measurements in temperature chambers
for tests A and B (with load)
(IEC 60068-3-7:2001)

Essais d'environnement
Partie 3-7: Documentation
d'accompagnement et guide –
Mesures dans les chambres
d'essai en température pour
les essais A et B (avec charge)
(CEI 60068-3-7:2001)

Umweltprüfungen
Teil 3-7: Unterstützende
Dokumentation und Leitfaden –
Messungen in Temperaturprüfkammern
für die Prüfungen A und B (mit Prüfgut)
(IEC 60068-3-7:2001)

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This European Standard was approved by CENELEC on 2001-12-04. 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 Central Secretariat 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 Central Secretariat has the same status as the official versions.

CENELEC members are the national electrotechnical committees of Austria, Belgium, Czech Republic, Denmark, Finland, France, Germany, Greece, Iceland, Ireland, Italy, Luxembourg, Malta, Netherlands, Norway, Portugal, Spain, Sweden, Switzerland and United Kingdom.

CENELEC

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

Central Secretariat: rue de Stassart 35, B - 1050 Brussels

Foreword

The text of document 104/211/FDIS, future edition 1 of IEC 60068-3-7, prepared by IEC TC 104, Environmental conditions, classification and methods of test, was submitted to the IEC-CENELEC parallel vote and was approved by CENELEC as EN 60068-3-7 on 2001-12-04.

The following dates were fixed:

- latest date by which the EN has to be implemented at national level by publication of an identical national standard or by endorsement (dop) 2002-09-01
- latest date by which the national standards conflicting with the EN have to be withdrawn (dow) 2004-12-01

This European Standard should be read in conjunction with EN 60068-3-5 and EN 60068-3-6.

Annexes designated "normative" are part of the body of the standard.
In this standard, annex ZA is normative.
Annex ZA has been added by CENELEC.

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The text of the International Standard IEC 60068-3-7:2001 was approved by CENELEC as a European Standard without any modification.

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Annex ZA (normative)

Normative references to international publications with their corresponding European publications

This European Standard incorporates by dated or undated reference, provisions from other publications. These normative references are cited at the appropriate places in the text and the publications are listed hereafter. For dated references, subsequent amendments to or revisions of any of these publications apply to this European Standard only when incorporated in it by amendment or revision. For undated references the latest edition of the publication referred to applies (including amendments).

NOTE When an international publication has been modified by common modifications, indicated by (mod), the relevant EN/HD applies.

<u>Publication</u>	<u>Year</u>	<u>Title</u>	<u>EN/HD</u>	<u>Year</u>
IEC 60068-2-1	- ¹⁾	Environmental testing Part 2: Tests - Tests A: Cold	EN 60068-2-1	1993 ²⁾
IEC 60068-2-2	- ¹⁾	Part 2: Tests - Test B: Dry heat	HD 323.2.2 S1	1988 ²⁾
IEC 60068-3-1	- ¹⁾	Part 3: Background information -- Section 1: Cold and dry heat tests	EN 60068-3-1	1999 ²⁾
IEC 60068-3-5	- ¹⁾	Part 3-5 Supporting documentation and guidance - Confirmation of the performance of temperature chambers	EN 60068-3-5	2002 ²⁾
IEC 60068-3-6	- ¹⁾	Part 3-6 Supporting documentation and guidance - Confirmation of the performance of temperature/humidity chambers	EN 60068-3-6	2002 ²⁾
IEC 60584-1	- ¹⁾	Thermocouples Part 1: Reference tables	EN 60584-1	1995 ²⁾
IEC 60751	- ¹⁾	Industrial platinum resistance thermometer sensors	EN 60751	1995 ²⁾

1) Undated reference.

2) Valid edition at date of issue.

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NORME
INTERNATIONALE
INTERNATIONAL
STANDARD

CEI
IEC

60068-3-7

Première édition
First edition
2001-08

Essais d'environnement –

Partie 3-7:

**Documentation d'accompagnement et guide –
Mesures dans les chambres d'essai
en température pour les essais A et B
(avec charge)**

Environmental testing –

**Part 3-7:
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Commission Electrotechnique Internationale
International Electrotechnical Commission
Международная Электротехническая Комиссия

CODE PRIX
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INTERNATIONAL ELECTROTECHNICAL COMMISSION

ENVIRONMENTAL TESTING –

**Part 3-7: Supporting documentation and guidance –
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FOREWORD

- 1) The IEC (International Electrotechnical Commission) is a worldwide organization for standardization comprising all national electrotechnical committees (IEC National Committees). The object of the IEC is to promote international co-operation on all questions concerning standardization in the electrical and electronic fields. To this end and in addition to other activities, the IEC publishes International Standards. Their preparation is entrusted to technical committees; any IEC National Committee interested in the subject dealt with may participate in this preparatory work. International, governmental and non-governmental organizations liaising with the IEC also participate in this preparation. The IEC collaborates closely with the International Organization for Standardization (ISO) in accordance with conditions determined by agreement between the two organizations.
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International Standard IEC 60068-3-7 has been prepared by IEC technical committee 104: Environmental conditions, classification and methods of test.

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

FDIS	Report on voting
104/211/FDIS	104/218/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 3.

IEC 60068-3-7 should be read in conjunction with IEC 60068-3-5 and IEC 60068-3-6.

The committee has decided that the contents of this publication will remain unchanged until 2004. At this date, the publication will be

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