



SLOVENSKI STANDARD
SIST EN 60068-2-2:2008
01-januar-2008

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SIST EN 60068-2-2:2002 + A1:2002

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Environmental testing - Part 2-2: Tests - Tests B: Dry heat

Umgebungseinflüsse - Teil 2-2: Prüfverfahren - Prüfung B: Trockene Wärme

Essais d'environnement - Partie 2-2: Essais - Essai B: Chaleur seche

STANDARD PREVIEW
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Ta slovenski standard je istoveten z: EN 60068-2-2:2007

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ICS:

19.040	Preskušanje v zvezi z okoljem	Environmental testing
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SIST EN 60068-2-2:2008

en

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English version

**Environmental testing -
Part 2-2: Tests -
Test B: Dry heat
(IEC 60068-2-2:2007)**

Essais d'environnement -
Partie 2-2: Essais -
Essai B: Chaleur sèche
(CEI 60068-2-2:2007)

Umgebungseinflüsse -
Teil 2-2: Prüfverfahren -
Prüfung B: Trockene Wärme
(IEC 60068-2-2:2007)

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This European Standard was approved by CENELEC on 2007-09-01. 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, Bulgaria, Cyprus, the Czech Republic, Denmark, Estonia, Finland, France, Germany, Greece, Hungary, Iceland, Ireland, Italy, Latvia, Lithuania, Luxembourg, Malta, the Netherlands, Norway, Poland, Portugal, Romania, Slovakia, Slovenia, Spain, Sweden, Switzerland and the 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 104/412/FDIS, future edition 5 of IEC 60068-2-2, 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 60068-2-2 on 2007-09-01.

This European Standard supersedes EN 60068-2-2:1993 + A1:1993 + A2:1994.

The main changes from EN 60068-2-2:1993 + A1:1993 + A2:1994 are as follows: Tests Ba and Bc have been deleted since they were more severe tests than Test Nb, EN 60068-2-14: Change of temperature. Secondly it was considered justified to delete the 3 % value on the temperature difference between the chamber air and the wall temperatures. Thirdly it is proposed that the test specimen be powered throughout the test where required; and, finally, the annexes have been removed.

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) 2008-06-01
- latest date by which the national standards conflicting with the EN have to be withdrawn (dow) 2010-09-01

Annex ZA has been added by CENELEC.

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The text of the International Standard IEC 60068-2-2:2007 was approved by CENELEC as a European Standard without any modification.

[SIST EN 60068-2-2:2008
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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.

<u>Publication</u>	<u>Year</u>	<u>Title</u>	<u>EN/HD</u>	<u>Year</u>
IEC 60068-1	1988	Environmental testing - Part 1: General and guidance	EN 60068-1 ¹⁾	1994
IEC 60068-3-1	- ²⁾	Environmental testing - Part 3: Background information - Section One: Cold and dry heat tests	EN 60068-3-1	1999 ³⁾
IEC 60068-3-5	- ²⁾	Environmental testing - Part 3-5: Supporting documentation and guidance - Confirmation of the performance of temperature chambers	EN 60068-3-5	2002 ³⁾
IEC 60068-3-7	- ²⁾	Environmental testing - Part 3-7: Supporting documentation and guidance - Measurements in temperature chambers for tests A and B (with load)	EN 60068-3-7	2002 ³⁾
IEC 60068-5-2	- ²⁾	Environmental testing - Part 5: Guide to drafting of test methods - Terms and definitions	EN 60068-5-2	1999 ³⁾
IEC 60721	Series	Classification of environmental conditions	EN 60721	Series

¹⁾ EN 60068-1 includes A1:1992 to IEC 60068-1 + corr. October 1988.

²⁾ Undated reference.

³⁾ Valid edition at date of issue.

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INTERNATIONAL STANDARD

NORME INTERNATIONALE

BASIC SAFETY PUBLICATION
PUBLICATION FONDAMENTALE DE SÉCURITÉ

Environmental testing –
Part 2-2: Tests – Test B: Dry heat
(standards.iteh.ai)

Essais d'environnement –
Partie 2-2: Essais – Essai B: Chaleur sèche
SIST EN 60068-2-2:2008
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ELECTROTECHNICAL
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INTERNATIONALE

PRICE CODE
CODE PRIX

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INTERNATIONAL ELECTROTECHNICAL COMMISSION

ENVIRONMENTAL TESTING –

Part 2-2: Tests – Test B: Dry heat

FOREWORD

- 1) The International Electrotechnical Commission (IEC) is a worldwide organization for standardization comprising all national electrotechnical committees (IEC National Committees). The object of 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, IEC publishes International Standards, Technical Specifications, Technical Reports, Publicly Available Specifications (PAS) and Guides (hereafter referred to as "IEC Publication(s)"). 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. 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 60068-2-2 has been prepared by IEC technical committee 104: Environmental conditions, classification and methods of test.

This fifth edition of IEC 60068-2-2 cancels and replaces the fourth edition issued in 1974. It includes the revised text of the fourth edition, amendment 1 issued in 1993 and amendment 2 issued in 1994.

It has the status of a basic safety publication in accordance with IEC Guide 104.

The main changes from the previous edition are as follows: Tests Ba and Bc have been deleted since they were more severe tests than Test Nb, IEC 60068-2-14: Change of temperature. Secondly it was considered justified to delete the 3 % value on the temperature difference between the chamber air and the wall temperatures. Thirdly it is proposed that the test specimen be powered throughout the test where required; and, finally, the annexes have been removed.

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

FDIS	Report on voting
104/412/FDIS	104/430/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 standard has been drafted in accordance with the ISO/IEC Directives, Part 2.

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 publication will remain unchanged until the maintenance result 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.

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