



**SLOVENSKI STANDARD  
SIST EN 60068-2-14:2002**

**01-maj-2002**

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**Environmental testing - Part 2: Tests - Test N: Change of temperature**

Environmental testing -- Part 2: Tests - Test N: Change of temperature

Umweltprüfungen -- Teil 2: Prüfungen - Prüfung N: Temperaturwechsel

Essais d'environnement -- Partie 2: Essais - Essai N: Variations de température

**Ta slovenski standard je istoveten z: EN 60068-2-14:1999**

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**ICS:**

19.040      Preskušanje v zvezi z      Environmental testing  
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EUROPEAN STANDARD  
NORME EUROPÉENNE  
EUROPÄISCHE NORM

**EN 60068-2-14**

November 1999

ICS 19.040

Supersedes HD 323.2.14 S2:1987

English version

**Environmental testing**  
**Part 2: Tests - Test N: Change of temperature**  
(IEC 60068-2-14:1984 + A1:1986)

Essais d'environnement  
Partie 2: Essais - Essai N: Variations  
de température  
(CEI 60068-2-14:1984 + A1:1986)

Umweltprüfungen  
Teil 2: Prüfungen  
Prüfung N: Temperaturwechsel  
(IEC 60068-2-14:1984 + A1:1986)

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This European Standard was approved by CENELEC on 1999-10-01. 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, Czech Republic, Denmark, Finland, France, Germany, Greece, Iceland, Ireland, Italy, Luxembourg, Netherlands, Norway, Portugal, Spain, Sweden, Switzerland and United Kingdom.

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

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

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### Foreword

The text of the International Standard IEC 60068-2-14:1984 and its amendment 1:1986, prepared by SC 50B (transformed into IEC TC 104 "Environmental conditions, classification and methods of test), was approved by CENELEC as HD 323.2.14 S2 on 1986-09-10.

This Harmonization Document was submitted to the formal vote for conversion into a European Standard and was approved by CENELEC as EN 60068-2-14 on 1999-10-01.

The following date was 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) 2000-10-01

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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### Endorsement notice

The text of the International Standard IEC 60068-2-14:1984 and its amendment 1:1986 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		Environmental testing Part 2: Tests - Tests A: Cold	EN 60068-2-1	
IEC 60068-2-2		Part 2: Tests - Test B: Dry heat	EN 60068-2-2	
IEC 60068-2-33		Part 2: Tests - Guidance on change of temperature tests	EN 60068-2-33	

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**COMMISSION ÉLECTROTECHNIQUE INTERNATIONALE  
NORME DE LA CEI**

77

**INTERNATIONAL ELECTROTECHNICAL COMMISSION  
IEC STANDARD**

**Publication 68-2-14**

Cinquième édition — Fifth edition

1984

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**Essais fondamentaux climatiques et de robustesse mécanique**

Deuxième partie: Essais

**Essai N: Variations de température**  
(standards.iteh.ai)

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**Basic environmental testing procedures**

Part 2: Tests

**Test N: Change of temperature**

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## INTERNATIONAL ELECTROTECHNICAL COMMISSION

## BASIC ENVIRONMENTAL TESTING PROCEDURES

## Part 2: Tests — Test N: Change of temperature

## FOREWORD

- 1) The formal decisions or agreements of the IEC on technical matters, prepared by Technical Committees on which all the National Committees having a special interest therein are represented, express, as nearly as possible, an international consensus of opinion on the subjects dealt with.
- 2) They have the form of recommendations for international use and they are accepted by the National Committees in that sense.
- 3) In order to promote international unification, the IEC expresses the wish that all National Committees should adopt the text of the IEC recommendation for their national rules in so far as national conditions will permit. Any divergence between the IEC recommendations and the corresponding national rules should, as far as possible, be clearly indicated in the latter.

## PREFACE

This standard has been prepared by Sub-Committee 50B: Climatic Tests, of IEC Technical Committee No. 50: Environmental Testing.

A first draft was discussed at the meeting held in The Hague 1982. As a result of this meeting, a draft, Document 50B(Central Office)242, was submitted to the National Committees for approval under the Six Months' Rule in September 1982.

This fifth edition supersedes the fourth edition (1974) of Test N: Change of Temperature.

The National Committees of the following countries voted explicitly in favour of publication:

Australia	Italy
Belgium	Japan
Bulgaria	Korea (Democratic People's Republic of)
Canada	Netherlands
China	New Zealand
Czechoslovakia	Norway
Egypt	Poland
Finland	South Africa (Republic of)
France	Spain
German Democratic Republic	Sweden
Germany	Switzerland
Hungary	Union of Soviet
Israel	Socialist Republics

*Other IEC publications quoted in this standard:*

Publications Nos.: 68-2-1: Basic Environmental Testing Procedures, Part 2: Tests — Tests A: Cold.

68-2-2: Tests B: Dry Heat.

68-2-33: Guidance on Change of Temperature Tests.