



SLOVENSKI STANDARD
SIST EN 60068-2-40:2001
01-september-2001

Environmental testing - Part 2: Tests - Test Z/AM: Combined cold/low air pressure tests

Environmental testing -- Part 2: Tests - Test Z/AM: Combined cold/low air pressure tests

Umweltprüfungen -- Teil 2: Prüfungen - Prüfung Z/AM: Kombinierte Prüfung - Kälte/Niedriger Luftdruck

Essais d'environnement -- Partie 2: Essais - Essai Z/AM: Essais combinés froid/basse pression atmosphérique

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Ta slovenski standard je istoveten z: EN 60068-2-40:1999

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ICS:

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

EN 60068-2-40

November 1999

ICS 19.040

Supersedes HD 323.2.40 S1:1988

English version

Environmental testing
Part 2: Tests - Test Z/AM: Combined cold/low air pressure tests
(IEC 60068-2-40:1976 + A1:1983)

Essais d'environnement
Partie 2: Essais - Essai Z/AM: Essais
combinés froid/basse pression
atmosphérique
(CEI 60068-2-40:1976 + A1:1983)

Umweltprüfungen
Teil 2: Prüfungen - Prüfung Z/AM:
Kombinierte Prüfung - Kälte/Niedriger
Luftdruck
(IEC 60068-2-40:1976 + A1:1983)

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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.

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 the International Standard IEC 60068-2-40:1976 and its amendment 1:1983, prepared by IEC TC 50 (transformed into IEC TC 104 "Environmental conditions, classification and methods of test"), was approved by CENELEC as HD 323.2.40 S1 on 1988-03-01.

This Harmonization Document was submitted to the formal vote for conversion into a European Standard and was approved by CENELEC as EN 60068-2-40 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.

Endorsement notice

The text of the International Standard IEC 60068-2-40:1976 and its amendment 1:1983 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 60068-1		Environmental testing Part 1: General and guidance	EN 60068-1	
IEC 60068-2-1		Part 2: Tests - Tests A: Cold	EN 60068-2-1	
IEC 60068-2-13		Part 2: Tests - Test M: Low air pressure	EN 60068-2-13	
IEC 60068-3-1		Part 3: Background information Section 1: Cold and dry heat tests	EN 60068-3-1	
IEC 60068-3-2		Section 2: Combined temperature/low air pressure tests	EN 60068-3-2	

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**NORME
INTERNATIONALE
INTERNATIONAL
STANDARD**

**CEI
IEC**

60068-2-40

Première édition
First edition
1976-01

**BASIC SAFETY PUBLICATION
PUBLICATION FONDAMENTALE DE SÉCURITÉ**

**Essais fondamentaux climatiques
et de robustesse mécanique –**

**Partie 2-40:
Essais – Essai Z/AM: Essais combinés
froid/basse pression atmosphérique**

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Basic environmental testing procedures

[SIST EN 60068-2-40:2001](https://standards.iteh.ai/catalog/standards/sist/bb0ee13f-flb5-4955-8322-8d1251f1713f/sist-en-60068-2-40-2001)

[Part 2-40:](https://standards.iteh.ai/catalog/standards/sist/bb0ee13f-flb5-4955-8322-8d1251f1713f/sist-en-60068-2-40-2001)

**Tests – Test Z/AM: Combined cold/low
air pressure tests**



Commission Electrotechnique Internationale
International Electrotechnical Commission
Международная Электротехническая Комиссия

CODE PRIX
PRICE CODE

J

*For price, see current catalogue
Pour prix, voir catalogue en vigueur*

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 SIST EN 60068-2-40:2001

INTERNATIONAL ELECTROTECHNICAL COMMISSION

BASIC ENVIRONMENTAL TESTING PROCEDURES –

Part 2: Tests – Test Z/AM: Combined cold/low air pressure tests

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 this international unification, the IEC expresses the wish that all National Committees having as yet no national rules, when preparing such rules, should use the IEC recommendations as the fundamental basis for these rules in so far as national conditions will permit.
- 4) The desirability is recognized of extending international agreement on these matters through an endeavour to harmonize national standardization rules with these recommendations in so far as national conditions will permit. The National Committees pledge their influence towards that end.

PREFACE

This Recommendation has been prepared by subcommittee 50A: Shock and vibration tests, of IEC technical committee 50: Environmental testing.

A first draft was discussed at the meeting held in Munich in 1973. As a result of this meeting, a Secretariat draft was submitted to the National Committees under the Accelerated Procedure and submitted for approval under the Six Months Rule as Document 50B(Central Office)184 in October 1974.

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

The following countries voted explicitly in favour of publication:

Australia	Poland
Austria	Portugal
Belgium	Romania
Canada	South Africa (Republic of)
Czechoslovakia	Spain
Denmark	Sweden
France	Switzerland
Germany	Turkey
Hungary	Union of Soviet
Japan	Socialist Republics
Netherlands	United Kingdom
Norway	