



National Standards Authority of Ireland

IRISH STANDARD

I.S. EN 60068-3-8:2003

ICS 19.040
29.020

ENVIRONMENTAL TESTING

PART 3-8: SUPPORTING DOCUMENTATION

AND GUIDANCE -

SELECTING AMONGST VIBRATION TESTS

(IEC 60068-3-8:2003)

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*This Irish Standard was
published under the
authority of the National
Standards Authority of
Ireland
and comes into effect on:
January 9, 2004*

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Údarás um Chaighdeán Náisiúnta na hÉireann

EUROPEAN STANDARD

EN 60068-3-8

NORME EUROPÉENNE

EUROPÄISCHE NORM

November 2003

ICS 19.040; 29.020

English version

Environmental testing
Part 3-8: Supporting documentation and guidance –
Selecting amongst vibration tests
(IEC 60068-3-8:2003)

Essais d'environnement
Partie 3-8: Documentation
d'accompagnement et lignes directrices -
Sélection d'essais de vibrations
(CEI 60068-3-8:2003)

Umweltprüfungen
Teil 3-8: Unterstützende Dokumentation
und Leitfaden –
Auswahl zwischen verschiedenen
Schwingprüfverfahren
(IEC 60068-3-8:2003)

This European Standard was approved by CENELEC on 2003-11-01. 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, Hungary, Iceland, Ireland, Italy, Lithuania, Luxembourg, Malta, Netherlands, Norway, Portugal, Slovakia, 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 104/308/FDIS, future edition 1 of IEC 60068-3-8, 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 60068-3-8 on 2003-11-01.

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) 2004-08-01
- latest date by which the national standards conflicting
with the EN have to be withdrawn (dow) 2006-11-01

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 60068-3-8:2003 was approved by CENELEC as a European Standard without any modification.

In the official version, for Bibliography, the following note has to be added for the standard indicated:

IEC 60721-3-0 NOTE Harmonized as HD 478.3.0 S1:1987 (not modified).

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	- ¹⁾	Environmental testing Part 1: General and guidance	EN 60068-1	1994 ²⁾
IEC 60068-2-6	- ¹⁾	Part 2-6: Tests - Test Fc: Vibration (sinusoidal)	EN 60068-2-6	1995 ²⁾
IEC 60068-2-64	- ¹⁾	Part 2-64: Test methods - Test Fh: Vibration, broad-band random (digital control) and guidance	EN 60068-2-64	1994 ²⁾
IEC 60068-2-80	- ³⁾	Part 2-80: Tests - Test Fi: Mixed mode	-	-
IEC 60721-3	Series	Classification of environmental conditions Part 3: Classification of groups of environmental parameters and their severities	EN 60721-3	Series
IEC 60721-4	Series	Part 4: Guidance for the correlation and transformation of environmental condition classes of IEC 60721-3 to the environmental tests of IEC 60068	-	-
IEC Guide 104	1997	The preparation of safety publications and the use of basic safety publications and group safety publications	-	-
ISO 2041	- ¹⁾	Vibration and shock - Vocabulary	-	-
ISO 5348	- ¹⁾	Mechanical vibration and shock - Mechanical mounting of accelerometers	-	-

¹⁾ Undated reference.

²⁾ Valid edition at date of issue.

³⁾ At draft stage.

**NORME
INTERNATIONALE
INTERNATIONAL
STANDARD**

**CEI
IEC**

60068-3-8

Première édition
First edition
2003-08

**PUBLICATION FONDAMENTALE DE SÉCURITÉ
BASIC SAFETY PUBLICATION**

Essais d'environnement –

**Partie 3-8:
Documentation d'accompagnement
et lignes directrices –
Sélection d'essais de vibrations**

Environmental testing –

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Numéro de référence
Reference number
CEI/IEC 60068-3-8:2003

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