



National Standards Authority of Ireland

IRISH STANDARD

I.S. EN 60721-3-1:1999

ICS 19.040

**CLASSIFICATION OF ENVIRONMENTAL  
CONDITIONS PART 3: CLASSIFICATION OF  
GROUPS OF ENVIRONMENTAL  
PARAMETERS AND THEIR SEVERITIES  
SECTION 1: STORAGE (IEC 60721-3-1:1997)**

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**EUROPEAN STANDARD**  
**NORME EUROPÉENNE**  
**EUROPÄISCHE NORM**

**EN 60721-3-1**

**March 1997**

ICS 19.040

Supersedes EN 60721-3-1:1993 and its amendment

Descriptors: Environmental conditions, environmental parameters, storage

English version

**Classification of environmental conditions**  
**Part 3: Classification of groups of environmental**  
**parameters and their severities**  
**Section 1: Storage**  
**(IEC 60721-3-1:1997)**

Classification des conditions  
d'environnement  
Partie 3: Classification des groupements  
des agents d'environnement et de leurs  
sévérités  
Section 1: Stockage  
(CEI 60721-3-1:1997)

Klassifizierung von Umweltbedingungen  
Teil 3: Klassen von  
Umwelteinflußgrößen und deren  
Grenzwerte  
Hauptabschnitt 1: Langzeitlagerung  
(IEC 60721-3-1:1997)

This European Standard was approved by CENELEC on 1996-12-09. 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, 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 document 75/277/FDIS, future amendment to IEC 60721-3-1, prepared by IEC TC 75, Classification of environmental conditions, was submitted to the IEC-CENELEC parallel vote and was approved by CENELEC as amendment A3 to EN 60721-3-1:1993 on 1996-12-09.

The text of this document, together with that of IEC 60721-3-1:1987 and its amendments 1:1991 and 2:1993, was published by IEC as the second edition of IEC 60721-3-1 in February 1997. According to a decision of principle taken by the Technical Board of CENELEC, the approval of EN 60721-3-1:1993/A3 has been converted into the approval of a new EN 60721-3-1.

This European Standard supersedes EN 60721-3-1:1993 and its amendment A2:1994.

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) 1997-12-01
- latest date by which the national standards conflicting  
with the EN have to be withdrawn (dow) 1997-12-01

Annexes designated "normative" are part of the body of the standard.

Annexes designated "informative" are given for information only.

In this standard, annex ZA is normative and annexes A, B and C are informative.

Annex ZA has been added by CENELEC.

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### Endorsement notice

The text of the International Standard IEC 60721-3-1:1997 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 721-1	1990	Classification of environmental conditions Part 1: Environmental parameters and their severities		
+ A1	1992		EN 60721-1	1995
IEC 721-2-1	1982	Part 2: Environmental conditions appearing in nature - Temperature and humidity		
+ A1	1987		HD 478.2.1 S1	1989
IEC 721-3-0	1984	Part 3: Classification of groups of environmental parameters and their severities -- Introduction		
+ A1	1987		EN 60721-3-0	1993
IEC 60721-3-2	1997	Section 2: Transportation	EN 60721-3-2	1997
IEC 721-3-3	1994	Section 3: Stationary use at weatherprotected locations	EN 60721-3-3	1995
IEC 721-3-4	1995	Section 4: Stationary use at non-weatherprotected locations	EN 60721-3-4	1995



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