



BSI Standards Publication

Classification of environmental conditions

Part 3-6: Classification of groups of environmental parameters
and their severities — Ship environment

National foreword

This British Standard is the UK implementation of EN IEC 60721-3-6:2025. It is identical to IEC 60721-3-6:2025. It supersedes BS EN 60721-3-6:1993, which will be withdrawn on 30 September 2028.

The UK participation in its preparation was entrusted to Technical Committee GEL/104, Environmental conditions, classification and testing.

A list of organizations represented on this committee can be obtained on request to its committee manager.

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Amendments/corrigenda issued since publication

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English Version

Classification of environmental conditions - Part 3-6:
Classification of groups of environmental parameters and their
severities - Ship environments
(IEC 60721-3-6:2025)

Classification des conditions d'environnement - Partie 3-6:
Classification des groupements des agents
d'environnement et de leurs sévérités - Environnement des
navires
(IEC 60721-3-6:2025)

Klassifizierung von Umgebungsbedingungen - Teil 3-6:
Klassen von Einflussgrößen und deren Grenzwerte -
Ausrüstungen auf Schiffen
(IEC 60721-3-6:2025)

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

CEN-CENELEC Management Centre: Rue de la Science 23, B-1040 Brussels

European foreword

The text of document 104/1094/FDIS, future edition 2 of IEC 60721-3-6, prepared by TC 104 "Environmental conditions, classification and methods of test" was submitted to the IEC-CENELEC parallel vote and approved by CENELEC as EN IEC 60721-3-6:2025.

The following dates are fixed:

- latest date by which the document has to be implemented at national (dop) 2026-09-30 level by publication of an identical national standard or by endorsement
- latest date by which the national standards conflicting with the (dow) 2028-09-30 document have to be withdrawn

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In the official version, for Bibliography, the following notes have to be added for the standard indicated:

IEC 60721-2 series	NOTE	Approved as EN 60721-2 series
IEC 60721-3 series	NOTE	Approved as EN IEC 60721-3 series
IEC 60721-3-0	NOTE	Approved as EN IEC 60721-3-0
IEC 60721-3-2	NOTE	Approved as EN IEC 60721-3-2
IEC 60721-3-6:1987	NOTE	Approved as EN 60721-3-6:1993 (not modified)

Annex ZA
(normative)

**Normative references to international publications
with their corresponding European publications**

The following documents are referred to in the text in such a way that some or all of their content constitutes requirements 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 1 Where an International Publication has been modified by common modifications, indicated by (mod), the relevant EN/HD applies.

NOTE 2 Up-to-date information on the latest versions of the European Standards listed in this annex is available here: www.cencenelec.eu.

<u>Publication</u>	<u>Year</u>	<u>Title</u>	<u>EN/HD</u>	<u>Year</u>
IEC 60721-1	-	Classification of environmental conditions - Part 1: Environmental parameters and their severities	EN 60721-1	-

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INTERNATIONAL ELECTROTECHNICAL COMMISSION

Classification of environmental conditions - Part 3-6: Classification of groups of environmental parameters and their severities - Ship environments

FOREWORD

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IEC 60721-3-6 has been prepared by IEC technical committee 104: Environmental conditions, classification and methods of test. It is an International Standard.

This second edition cancels and replaces the first edition, published in 1987, and constitutes a technical revision.

This edition includes the following significant changes with respect to the previous edition:

- a) most classes have been replaced by completely new classes based on the use of new information obtained from referenced Technical Reports;
- b) Table 1 through to Table 5 have been updated;
- c) the content of Annex A and Annex B has either been incorporated into main body text or deleted.