



BSI Standards Publication

Classification of environmental conditions

Part 3-4: Classification of groups of environmental parameters and their severities — Stationary use at non-weatherprotected locations

National foreword

This British Standard is the UK implementation of EN IEC 60721-3-4:2019+AC:2023. It is identical to IEC 60721-3-4:2019, incorporating corrigendum July 2023. It supersedes BS EN 60721-3-4:1995, which is withdrawn.

The start and finish of text introduced or altered by corrigendum is indicated in the text by tags. Text altered by IEC corrigendum July 2023 is indicated in the text by AC1 AC1.

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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Date	Text affected
31 October 2023	Implementation of IEC corrigendum July 2023

English Version

Classification of environmental conditions - Part 3-4:
Classification of groups of environmental parameters and their
severities - Stationary use at non-weatherprotected locations
(IEC 60721-3-4:2019)

Classification des conditions d'environnement - Partie 3-4:
Classification des groupements des agents
d'environnement et de leurs sévérités - Utilisation à poste
fixe, non protégé contre les intempéries
(IEC 60721-3-4:2019)

Klassifizierung von Umgebungsbedingungen - Teil 3-4:
Klassen von Einflussgrößen und deren Grenzwerte –
Ortsfester Einsatz, nicht wettergeschützt
(IEC 60721-3-4:2019)

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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 104/828/FDIS, future edition 3 of IEC 60721-3-4, prepared by IEC/TC 104 "Environmental conditions, classification and methods of test" was submitted to the IEC-CENELEC parallel vote and approved by CENELEC as EN IEC 60721-3-4:2019.

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- latest date by which the document has to be implemented at national level by publication of an identical national standard or by endorsement (dop) 2020-03-26
- latest date by which the national standards conflicting with the document have to be withdrawn (dow) 2022-06-26

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

IEC 60068-2-27	NOTE	Harmonized as EN 60068-2-27
IEC 60068-3-3	NOTE	Harmonized as EN 60068-3-3
IEC 60721-2 (series)	NOTE	Harmonized as EN 60721-2 (series)
IEC 60721-1	NOTE	Harmonized as EN 60721-1
IEC 60721-2-1	NOTE	Harmonized as EN 60721-2-1
IEC 60721-2-2	NOTE	Harmonized as EN 60721-2-2
IEC 60721-2-3	NOTE	Harmonized as EN 60721-2-3
IEC 60721-2-4	NOTE	Harmonized as EN IEC 60721-2-4
IEC 60721-2-5	NOTE	Harmonized as HD 478.2.5 S1
IEC 60721-2-6:1990	NOTE	Harmonized as HD 478.2.6 S1:1993 (not modified)
IEC 60721-2-9	NOTE	Harmonized as EN 60721-2-9
IEC 60721-3 (series)	NOTE	Harmonized as EN 60721-3-9 (series)
IEC 60721-3-0	NOTE	Harmonized as EN 60721-3-0
IEC 60721-3-3	NOTE	Harmonized as EN 60721-3-3
ISO 9223	NOTE	Harmonized as EN ISO 9223

Endorsement notice to corrigendum July 2023

The text of the corrigendum IEC 60721-3-4:2019/COR1:2023 was approved by CENELEC as EN IEC 60721-3-4:2019/AC:2023-08 without any modification.

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INTERNATIONAL ELECTROTECHNICAL COMMISSION

CLASSIFICATION OF ENVIRONMENTAL CONDITIONS –

Part 3-4: Classification of groups of environmental parameters and their severities – Stationary use at non-weatherprotected locations

FOREWORD

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International Standard IEC 60721-3-4 has been prepared by IEC technical committee 104: Environmental conditions, classification, and methods of test.

This third edition cancels and replaces the second edition published in 1995 and Amendment 1:1996. This edition constitutes a technical revision.

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

- a) Clause 1: reworded.
- b) Clause 2: normative references have been updated.
- c) Clause 3: definitions have been updated.
- d) Clause 4: reworded and simplified.