



BSI Standards Publication

Classification of environmental conditions

Part 2-2: Environmental conditions
appearing in nature — Precipitation
and wind

National foreword

This British Standard is the UK implementation of EN 60721-2-2:2013. It is identical to IEC 60721-2-2:2012. It supersedes BS 7527-2.2:1991, which will be withdrawn on 17 January 2016.

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 secretary.

This publication does not purport to include all the necessary provisions of a contract. Users are responsible for its correct application.

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Amendments/corrigenda issued since publication

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EUROPEAN STANDARD
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EN 60721-2-2

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ICS 19.040

Supersedes HD 478.2.2 S1:1990

English version

**Classification of environmental conditions -
Part 2-2: Environmental conditions appearing in nature -
Precipitation and wind
(IEC 60721-2-2:2012)**

Classification des conditions
d'environnement -
Partie 2-2: Conditions d'environnement
présentes dans la nature -
Précipitations et vent
(CEI 60721-2-2:2012)

Klassifizierung von
Umgebungsbedingungen -
Teil 2-2: Natürliche
Umgebungsbedingungen -
Niederschlag und Wind
(IEC 60721-2-2:2012)

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CENELEC

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

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 **Documents**
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Foreword

The text of document 104/583/FDIS, future edition 2 of IEC 60721-2-2, 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 60721-2-2:2013.

The following dates are fixed:

- latest date by which the document has to be implemented at national level by publication of an identical national standard or by endorsement (dop) 2014-02-02
- latest date by which the national standards conflicting with the document have to be withdrawn (dow) 2016-01-17

This document supersedes HD 478.2.2 S1:1990.

EN 60721-2-2:2013 includes the following significant technical changes with respect to HD 478.2.2 S1:1990:

- subclause Precipitation: simplified; data not possible to validate are removed;
- subclause Wind: text rewritten;
- Table 1 simplified and aligned with definition used by [1];
- subclause Hail: data added; formula changed; formula for impact energy added;
- subclause Snow: text changed and aligned with definitions used by [1];
- Table 3 removed;
- subclause Normal rain: text has been modified and numeric values removed;
- subclause Driving rain: text has been modified and numeric values removed;
- subclause Formation of ice: text has been modified and numeric values removed;
- subclause Drifting snow: text added;
- subclause Wind force: formula changed;
- Figures 1 to 5 removed.

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Endorsement notice

The text of the International Standard IEC 60721-2-2:2012 was approved by CENELEC as a European Standard without any modification.

The following documents, in whole or in part, are normatively referenced in this document and are indispensable for its application. For dated r

Classification of environmental conditions - Part 1: Environmental parameters and their severities	EN 60721-1	-
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