BS EN 60721-2-1:2014

BS 7527-2-1:2014

BSI Standards Publication

Classification of environmental conditions

Part 2-1: Environmental conditions appearing in nature — Temperature and Humidity

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National foreword

This British Standard is the UK implementation of EN 60721-2-1:2014. It is identical to IEC 60721-2-1:2013. It supersedes BS 7527-2.1:1991, which will be withdrawn on 19 November 2016.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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Compliance with a British Standard cannot confer immunity from legal obligations.

This British Standard was published under the authority of the Standards Policy and Strategy Committee on 31 August 2014.

Amendments/corrigenda issued since publication

Date	Text affected

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EUROPEAN STANDARD

NORME EUROPÉENNE

EUROPÄISCHE NORM

EN 60721-2-1

June 2014

ICS 19.040

Supersedes HD 478.2.1 S1:1989

English Version

Classification of environmental conditions - Part 2-1: Environmental conditions appearing in nature - Temperature and Humidity (IEC 60721-2-1:2013)

Classification des conditions d'environnement - Partie 2-1: Conditions d'environnement présentes dans la nature - Température et humidité (CEI 60721-2-1:2013)

Klassifizierung von Umgebungsbedingungen - Teil 2-1: Natürliche Umgebungsbedingungen - Temperatur und Feuchte (IEC 60721-2-1:2013)

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

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Foreword

The text of document 104/610/FDIS, future edition 2 of IEC 60721-2-1, 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 60721-2-1:2014.

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) 2014-12-20
- latest date by which the national standards conflicting with the document have to be withdrawn (dow) 2016-07-30

This document supersedes HD 478.2.1 S1:1989.

EN 60721-2-1:2014 includes the following significant technical changes with respect to HD 478.2.1 S1:1989:

The main changes with respect to HD 478.2.1 S1:1989 are in the definitions of climate types.

Attention is drawn to the possibility that some of the elements of this document may be the subject of patent rights. CENELEC [and/or CEN] shall not be held responsible for identifying any or all such patent rights.

Endorsement notice

The text of the International Standard IEC 60721-2-1:2013 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

The following documents, in whole or in part, are normatively referenced in this document and are indispensable for its application. For dated references, only the edition cited applies. For undated references, the latest edition of the referenced document (including any amendments) applies.

NOTE 1 When 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.cenelec.eu

Publication	Year	Title	EN/HD	Year
IEC 60721-1	1990	Classification of environmental conditions - Part 1: Environmental parameters and their severities	EN 60721-1[1)]	1995
IEC/TR 62130	-	Climatic field data including validation	-	-
MIL210		Extreme and Percentile Environmental Reference Tables (ExPERT) database (Version 1.0 July 1997)		
PEARCE, E.A., and SMITH, C.G.		The Hutchinson World Weather Guide by Helicon Publishing Ltd (ISBN 1-85986-342-6, 2000)		
KOTTEK, M., GRIESER, J., BECK, C., RUDOLF, B. and RUBEL, F.		World Map of the Köppen-Geiger climate classification updated: 2006, Meteorol. Z., 15, 259-263		

[1)] EN 60721-1 includes A1:1992 to IEC 60721-1.

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