

SLOVENSKI STANDARD SIST EN 60721-2-2:2013

01-oktober-2013

Nadomešča:

SIST HD 478.2.2 S1:2003

Klasifikacija okoljskih pogojev - 2-2. del: Okoljski pogoji v naravi - Padavine in veter

Classification of environmental conditions - Part 2-2: Environmental conditions appearing in nature - Precipitation and wind

Klassifizierung von Umweltbedingungen Teil 2-2: Nafürliche Einflüsse - Niederschlag und Wind (standards.iteh.ai)

Classification des conditions d'environnement <u>Partie 2-2</u>: Conditions d'environnement présentes dans la nature <u>Précipitations</u> et vent sist/cb0ddb32-e32d-4b09-b782-5b91b97b3bed/sist-en-60721-2-2-2013

Ta slovenski standard je istoveten z: EN 60721-2-2:2013

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19.040 Preskušanje v zvezi z

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Environmental testing

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en

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EUROPEAN STANDARD

EN 60721-2-2

NORME EUROPÉENNE EUROPÄISCHE NORM

August 2013

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

Management Centre: Avenue Marnix 17, B - 1000 Brussels

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 (dop) 2014-02-02 to be implemented at national level by publication of an identical national standard or by endorsement

latest date by which the national (dow) 2016-01-17 standards conflicting with the document have to be withdrawn

This document supersedes HD 478.2.2 S1:1990.

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

- subclause Precipitation: simplified; data not possible to validate are removed;
- subclause Wind: text rewritten; STANDARD PREVIEW
- 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];
- https://standards.iteh.ai/catalog/standards/sist/cb0ddb32-e32d-4b09-b782-- Table 3 removed;
- 5b91b97b3bed/sist-en-60721-2-2-2013
- 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.

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

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<u>SIST EN 60721-2-2:2013</u> https://standards.iteh.ai/catalog/standards/sist/cb0ddb32-e32d-4b09-b782-5b91b97b3bed/sist-en-60721-2-2-2013 SIST EN 60721-2-2:2013

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IEC 60721-2-2

Edition 2.0 2012-12

INTERNATIONAL STANDARD

NORME INTERNATIONALE

Classification of environmental conditions—PREVIEW
Part 2-2: Environmental conditions appearing in nature – Precipitation and wind

Classification des conditions d'environnement présentes dans la nature – Précipitations et vent 5b91b97b3bed/sist-en-60721-2-2-2013

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INTERNATIONAL ELECTROTECHNICAL COMMISSION

CLASSIFICATION OF ENVIRONMENTAL CONDITIONS -

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

FOREWORD

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International Standard IEC 60721-2-2 has been prepared by IEC technical committee 104: Environmental conditions, classification and methods of test.

This second edition cancels and replaces the first edition, published in 1988, and constitutes a technical revision.

The main changes with regard to the previous edition are as follows:

- subclause Precipitation: simplified; data not possible to validate are removed;
- subclause Wind: text rewritten;
- Table 1 simplified and aligned with definition used by [1]¹;
- subclause Hail: data added; formula changed; formula for impact energy added;

¹ References in square brackets refer to the Bibliography.