



# SLOVENSKI STANDARD SIST EN 60721-2-3:2016

01-november-2016

Nadomešča:  
SIST HD 478.2.3 S1:2003

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**Klasifikacija okoljskih pogojev - 2-3. del: Okoljski pogoji v naravi - Zračni tlak (IEC 60721-2-3:2013)**

Classification of environmental conditions - Part 2-3: Environmental conditions appearing in nature - Air pressure (IEC 60721-2-3:2013)

Klassifizierung von Umweltbedingungen - Teil 2-3: Natürliche Einflüsse - Luftdruck (IEC 60721-2-3:2013)

Classification des conditions d'environnement - Partie 2-3: Conditions d'environnement présentes dans la nature - Pression atmosphérique (IEC 60721-2-3:2013)

**Ta slovenski standard je istoveten z: EN 60721-2-3:2014**

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**ICS:**

19.040	Preskušanje v zvezi z okoljem	Environmental testing
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**SIST EN 60721-2-3:2016**

**en**

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EUROPEAN STANDARD

**EN 60721-2-3**

NORME EUROPÉENNE

EUROPÄISCHE NORM

June 2014

ICS 19.040

Supersedes HD 478.2.3 S1:1990

English Version

**Classification of environmental conditions - Part 2-3:  
Environmental conditions appearing in nature - Air pressure  
(IEC 60721-2-3:2013)**

Classification des conditions d'environnement -  
Partie 2-3: Conditions d'environnement présentes dans la  
nature - Pression atmosphérique  
(CEI 60721-2-3:2013)

Klassifizierung von Umgebungsbedingungen -  
Teil 2-3: Natürliche Umgebungsbedingungen - Luftdruck  
(IEC 60721-2-3:2013)

This European Standard was approved by CENELEC on 2013-07-24. CENELEC members are bound to comply with the CEN/CENELEC Internal Regulations which stipulate the conditions for giving this European Standard the status of a national standard without any alteration.

Up-to-date lists and bibliographical references concerning such national standards may be obtained on application to the CEN-CENELEC Management Centre or to any CENELEC member.

This European Standard exists in three official versions (English, French, German). A version in any other language made by translation under the responsibility of a CENELEC member into its own language and notified to the CEN-CENELEC Management Centre has the same status as the official versions.

SIST EN 60721-2-3:2016

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

**CEN-CENELEC Management Centre: Avenue Marnix 17, B-1000 Brussels**

## Foreword

The text of document 104/611/FDIS, future edition 2 of IEC 60721-2-3, 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 60721-2-3:2014.

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) 2016-07-24

This document supersedes HD 478.2.3 S1:1990.

EN 60721-2-3:2014 includes the following significant technical changes with respect to HD 478.2.3 S1:1990:

- removal of figures for decreasing cooling efficiency for altitude;
- simplification of Table 1;
- additional formula for calculating air pressure from altitude.

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The text of the International Standard IEC 60721-2-3:2013 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 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](http://www.cenelec.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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IEC 60721-2-3

Edition 2.0 2013-06

# INTERNATIONAL STANDARD

## NORME INTERNATIONALE

**Classification of environmental conditions –  
Part 2-3: Environmental conditions appearing in nature – Air pressure**

**Classification des conditions d'environnement –  
Partie 2-3: Conditions d'environnement présentes dans la nature – Pression  
atmosphérique**

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COMMISSION

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## INTERNATIONAL ELECTROTECHNICAL COMMISSION

**CLASSIFICATION OF ENVIRONMENTAL CONDITIONS –****Part 2-3: Environmental conditions appearing in nature –  
Air pressure**

## FOREWORD

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International Standard IEC 60721-2-3 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 1987, and constitutes a technical revision.

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

- removal of figures for decreasing cooling efficiency for altitude;
- simplification of Table 1;
- additional formula for calculating air pressure from altitude.