

BS EN 60721-2-3:2014

BS 7527-2-3:2014



BSI Standards Publication

Classification of environmental conditions

Part 2-3: Environmental conditions
appearing in nature — Air pressure

bsi.

...making excellence a habit.
AVA Documents™
Document Sharing Hub

National foreword

This British Standard is the UK implementation of EN 60721-2-3:2014. It is identical to IEC 60721-2-3:2013. It supersedes BS 7527-2.3:1991, which will be withdrawn on 19 November 2016.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.

© The British Standards Institution 2014.
Published by BSI Standards Limited 2014

ISBN 978 0 580 72026 0
ICS 19.040

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
------	---------------

EUROPEAN STANDARD
NORME EUROPÉENNE
EUROPÄISCHE NORM

EN 60721-2-3

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.

CENELEC members are the national electrotechnical committees of Austria, Belgium, Bulgaria, Croatia, Cyprus, the Czech Republic, Denmark, Estonia, Finland, Former Yugoslav Republic of Macedonia, France, Germany, Greece, Hungary, Iceland, Ireland, Italy, Latvia, Lithuania, Luxembourg, Malta, the Netherlands, Norway, Poland, Portugal, Romania, Slovakia, Slovenia, Spain, Sweden, Switzerland, Turkey and the United Kingdom.



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

© 2014 CENELEC All rights of exploitation in any form and by any means reserved worldwide for CENELEC Members.

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 (dop) 2014-12-20
implemented at national level by
publication of an identical national
standard or by endorsement
- latest date by which the national (dow) 2016-07-24
standards conflicting with the
document have to be withdrawn

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.

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 60721-2-3:2013 was approved by CENELEC as a European Standard without any modification.