

<b>STN</b>	<b>Skúšanie vplyvu prostredia Časť 2-13: Skúšky Skúška M: Nízky tlak vzduchu</b>	<b>STN EN IEC 60068-2-13</b>  34 5791
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Environmental testing - Part 2-13: Tests - Test M: Low air pressure

Táto norma obsahuje anglickú verziu európskej normy.  
This standard includes the English version of the European Standard.

Táto norma bola oznámená vo Vestníku ÚNMS SR č. 06/21

Obsahuje: EN IEC 60068-2-13:2021, IEC 60068-2-13:2021

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EUROPEAN STANDARD

**EN IEC 60068-2-13**

NORME EUROPÉENNE

EUROPÄISCHE NORM

April 2021

ICS 19.040

Supersedes EN 60068-2-13:1999 and all of its amendments and corrigenda (if any)

English Version

**Environmental testing - Part 2-13: Tests - Test M: Low air pressure  
(IEC 60068-2-13:2021)**Essais d'environnement - Partie 2-13: Essais - Essai M:  
Basse pression atmosphérique  
(IEC 60068-2-13:2021)Umgebungseinflüsse - Teil 2-13: Prüfverfahren - Prüfung M:  
Niedriger Luftdruck  
(IEC 60068-2-13:2021)

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European Committee for Electrotechnical Standardization  
Comité Européen de Normalisation Electrotechnique  
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**CEN-CENELEC Management Centre: Rue de la Science 23, B-1040 Brussels**

**EN IEC 60068-2-13:2021 (E)****European foreword**

The text of document 104/889/FDIS, future edition 5 of IEC 60068-2-13, 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 IEC 60068-2-13:2021.

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IEC 60068-2 (series) NOTE Harmonized as EN IEC 60068-2 (series)

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IEC 60068-2-2 NOTE Harmonized as EN 60068-2-2

IEC 60068-2-39 NOTE Harmonized as EN 60068-2-39

IEC 60721-2-3 NOTE Harmonized as EN 60721-2-3

## **Annex ZA** (normative)

### **Normative references to international publications with their corresponding European publications**

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<u>Publication</u>	<u>Year</u>	<u>Title</u>	<u>EN/HD</u>	<u>Year</u>
IEC 60068-1	-	Environmental testing - Part 1: General and guidance	EN 60068-1	-



IEC 60068-2-13

Edition 5.0 2021-03

# INTERNATIONAL STANDARD

# NORME INTERNATIONALE

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**Environmental testing –  
Part 2-13: Tests – Test M: Low air pressure**

**Essais d'environnement –  
Partie 2-13: Essais – Essai M: Basse pression atmosphérique**



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IEC 60068-2-13

Edition 5.0 2021-03

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# NORME INTERNATIONALE

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**Environmental testing –  
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**Essais d'environnement –  
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# INTERNATIONAL ELECTROTECHNICAL COMMISSION

## ENVIRONMENTAL TESTING –

### Part 2-13: Tests – Test M: Low air pressure

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IEC 60068-2-13 has been prepared by IEC technical committee 104: Environmental conditions, classification, and methods of test. It is an International Standard.

This fifth edition cancels and replaces the fourth edition, published in 1983. This edition constitutes a technical revision.

This edition includes the following significant technical changes with respect to the previous edition:

- a) alignment with recently revised parts of IEC 60068-2;
- b) Clause 5: severities aligned with IEC 60721-2-3 and IEC 60721-3 (all parts);
- c) addition of Annex A (guidance on selecting the duration of exposure).

The text of this International Standard is based on the following documents:

FDIS	Report on voting
104/889/FDIS	104/893/RVD

Full information on the voting for its approval can be found in the report on voting indicated in the above table.

The language used for the development of this International Standard is English.

This document was drafted in accordance with ISO/IEC Directives, Part 2, and developed in accordance with ISO/IEC Directives, Part 1 and ISO/IEC Directives, IEC Supplement, available at [www.iec.ch/members\\_experts/refdocs](http://www.iec.ch/members_experts/refdocs). The main document types developed by IEC are described in greater detail at [www.iec.ch/standardsdev/publications](http://www.iec.ch/standardsdev/publications).

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- replaced by a revised edition, or
- amended.

## ENVIRONMENTAL TESTING –

### Part 2-13: Tests – Test M: Low air pressure

#### 1 Scope

This part of IEC 60068 specifies methods of test applicable to specimens which, during transportation, storage or in service, can be subjected to low air pressure.

The object of the low air pressure test is to determine the ability of components, equipment or other articles to be used, transported or stored at low air pressure.

Components, equipment or other articles to be used, transported or stored under a simultaneous combination of high or low temperature and low air pressure, where the combination is important for the stresses imposed on the articles or for the failure mechanisms, are then tested in accordance with IEC 60068-2-39.

#### 2 Normative references

The following documents are referred to in the text in such a way that some or all of their content constitutes requirements of this document. For dated references, only the edition cited applies. For undated references, the latest edition of the referenced document (including any amendments) applies.

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