

# INTERNATIONAL STANDARD

# NORME INTERNATIONALE

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

**Classification des conditions d'environnement –  
Partie 2-2: Conditions d'environnement présentes dans la nature – Précipitations  
et vent**





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IEC Central Office  
3, rue de Varembe  
CH-1211 Geneva 20  
Switzerland

Tel.: +41 22 919 02 11  
Fax: +41 22 919 03 00  
[info@iec.ch](mailto:info@iec.ch)  
[www.iec.ch](http://www.iec.ch)

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## CONTENTS

FOREWORD.....	3
1 Scope.....	5
2 Normative references .....	5
3 Terms and definitions .....	5
4 General .....	5
4.1 Introductory remark .....	5
4.2 Precipitation .....	5
4.3 Wind.....	6
5 Characteristics .....	6
5.1 Rain .....	6
5.2 Hail .....	7
5.3 Snow.....	8
5.4 Wind.....	8
6 Classification.....	8
6.1 General .....	8
6.2 Normal rain .....	8
6.3 Driving rain.....	9
6.4 Formation of ice .....	9
6.4.1 General .....	9
6.4.2 Air hoar .....	9
6.4.3 Rime.....	9
6.4.4 Clear ice.....	9
6.4.5 Glaze ice .....	9
6.4.6 Process of ice formation .....	9
6.5 Hail .....	10
6.6 Snow load .....	10
6.7 Drifting snow .....	10
6.8 Wind force.....	10
Bibliography.....	12
 Table 1 – Characteristics of rain (average over long periods).....	 6
Table 2 – Characteristics of hailstones .....	8

## 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]<sup>1</sup>;
- subclause Hail: data added; formula changed; formula for impact energy added;

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<sup>1</sup> References in square brackets refer to the Bibliography.

- subclause Snow: text changed and aligned with definitions used by [1];
- Table 3 removed;
- 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;
- Figure 1 to 5 removed.

The text of this standard is based on the following documents:

FDIS	Report on voting
104/583/FDIS	104/596/RVD

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

This publication has been drafted in accordance with the ISO/IEC Directives, Part 2.

A list of all parts in the IEC 60068 series, under the general title *Classification of environmental conditions*, can be found on the IEC website.

The committee has decided that the contents of this publication will remain unchanged until the stability date indicated on the IEC web site under "<http://webstore.iec.ch>" in the data related to the specific publication. At this date, the publication will be

- reconfirmed,
- withdrawn,
- replaced by a revised edition, or
- amended.