



INTERNATIONAL STANDARD

Classification of environmental conditions – Part 2-7: Environmental conditions appearing in nature – Fauna and flora

INTERNATIONAL
ELECTROTECHNICAL
COMMISSION

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FOREWORD

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International Standard IEC 60721-2-7 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. This edition constitutes a technical revision.

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

- a) This edition has been entirely rewritten.

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

CDV	Report on voting
104/741/CDV	104/792/RVC

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

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

A list of all parts in the IEC 60721 series, published under the general title *Classification of environmental conditions*, can be found on the IEC website.

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

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- withdrawn,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

A bilingual version of this publication may be issued at a later date.

CLASSIFICATION OF ENVIRONMENTAL CONDITIONS –

Part 2-7: Environmental conditions appearing in nature – Fauna and flora

1 Scope

This document addresses the occurrence of fauna and flora, including its main effects on electrotechnical products. Exposure and damage from the effects of fauna and flora can occur at almost any time in a product's life cycle. Moreover, there are many agents of attack with various actions.

This document addresses the occurrence and damage arising from fauna and flora in all locations a product can be stored, transported or used. Generally, fauna can be present and cause damage to products in both the natural environments experienced in open-air locations as well as in artificially created environments, such as in a warehouse or building. However, flora will predominantly be present and cause damage to products only in open-air locations. Fungus and bacteria can be present in both open-air locations as well as in warehouses or buildings.

2 Normative references

There are no normative references in this document.