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Classification of environmental conditions

Part 4-3: Guidance for the correlation and transformation of environmental condition classes of IEC 60721-3-3 to the environmental tests of IEC 60068 — Stationary use at weatherprotected locations

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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 committee manager.

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IEC TS 60721-4-3 has been prepared by IEC technical committee 104: Environmental conditions, classification, and methods of test. It is a Technical Specification.

This first edition cancels and replaces IEC TR 60721-4-3:2001 and IEC TR 60721-4-3:2001/AMD1:2003. This edition constitutes a technical revision.

This edition includes the following significant technical changes with respect to IEC TR 60721-4-3:2001 and IEC TR 60721-4-3:2001/AMD1:2003:

a) the document has been totally reworked;

b) all figures have been removed, except in Annex A;

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c) severities have been aligned with those of IEC 60721-3-3:2019.

The text of this Technical Specification is based on the following documents:

Draft	Report on voting
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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 Technical Specification 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. The main document types developed by IEC are described in greater detail at www.iec.ch/publications.

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 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- withdrawn,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.

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INTRODUCTION

It is essential to emphasize the guidance nature of this document since it is virtually impossible to specify mandatory requirements for worldwide use. However, for those cases which require different tests from those recommended in this document, the guidance given should establish principles and methodology to determine alternative tests.

The reasons for correlation are provided to enable specification writers to modify a test if their application warrants it.

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