

Classification of environmental conditions —

Part 3: Classification of groups of environmental parameters and their severities —

Section 3.0 Introduction

The European Standard EN 60721-3-0:1993 has the status of a
British Standard

UDC 621.3:620.193

Committees responsible for this British Standard

The preparation of this British Standard was entrusted by the General Electrotechnical Standards Policy Committee (GEL/-) to Technical Committee GEL/15, upon which the following bodies were represented:

- Directorate of Telecommunications
- EEA (the Association of Electronics, Telecommunications and Business Equipment Industries)
- Electronic Components Industry Federation
- Ministry of Defence
- National Supervising Inspectorate
- Society of Environmental Engineers
- Society of Motor Manufacturers and Traders Limited

This British Standard, having been prepared under the direction of the General Electrotechnical Standards Policy Committee, was published under the authority of the Standards Board and comes into effect on 29 November 1991

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The following BSI references relate to the work on this standard:
Committee reference GEL/15
Special announcement in *BSI News* July 1991

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Amendments issued since publication

Amd. No.	Date	Comments
8009	October 1993	Indicated by a sideline in the margin

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National foreword

This Section of BS 7527 has been prepared under the direction of the General Electrotechnical Standards Policy Committee. It is identical with IEC Publication 721-3-0:1984 “*Classification of environmental conditions — Part 3: Classification of groups of environmental parameters and their severities. Introduction*” as amended by Amendment No. 1 (1987) and Corrigendum December 1985, published by the International Electrotechnical Commission (IEC).

In 1993 the European Committee for Electrotechnical Standardization (CENELEC) accepted IEC 721-3-0:1984 together with Amendment 1:1987 as European Standard EN 60721-3-0:1993. As a consequence of implementing the European Standard this British Standard is renumbered as BS EN 60721-3-0 and any reference to BS 7527-3.0 should be read as a reference to BS EN 60721-3-0.

The changes added by Amendment No. 1 (1987) and the Corrigendum are indicated by a sideline in the margin.

This Section of BS 7527 implements CENELEC Harmonization Document (HD) 478.3.0 S2.

Other Parts of this British Standard are as follows.

- *Part 1: Environmental parameters and their severities;*
- *Part 2: Environmental conditions appearing in nature;*
- *Section 2.1: Temperature and humidity;*
- *Section 2.2: Precipitation and wind;*
- *Section 2.3: Air pressure;*
- *Section 2.4: Solar radiation and temperature;*
- *Section 2.5: Dust, sand, salt mist;*
- *Section 2.6: Earthquake vibration and shock;*
- *Section 2.7: Fauna and flora;*
- *Part 3: Classification of groups of environmental parameters and their severities;*
- *Section 3.1: Storage;*
- *Section 3.2: Transportation;*
- *Section 3.3: Stationary use at weatherprotected locations;*
- *Section 3.4: Stationary use at non-weatherprotected locations;*
- *Section 3.5: Ground vehicle installations;*
- *Section 3.6: Ship environment;*
- *Section 3.7: Portable and non-stationary use.*

Cross-references

International Standard	Corresponding British Standard
IEC 68	BS 2011 <i>Environmental testing</i> (Most Parts identical)
IEC 721-1:1990	BS 7527 <i>Classification of environmental conditions</i> Part 1:1991 <i>Environmental parameters and their severities</i> (Identical)

A British Standard does not purport to include all the necessary provisions of a contract. Users of British Standards are responsible for their correct application.

Compliance with a British Standard does not of itself confer immunity from legal obligations.

Summary of pages

This document comprises a front cover, an inside front cover, pages i to iv, the EN title page, pages 2 to 10, an inside back cover and a back cover.

This standard has been updated (see copyright date) and may have had amendments incorporated. This will be indicated in the amendment table on the inside front cover.

