

Basic environmental testing procedures —

Part 3: Background information —

Tests Z/AM & Z/BM: Combined temperature/low air pressure tests

(This Part should be read in conjunction with Part 1.1 General)

UDC [621.37/.39].001.4:620.169.1:[620.193.94 + 620.193.9-984]

Foreword

This British Standard has been prepared under the direction of the General Electrotechnical Engineering Standards Committee. It is identical with IEC Publication 68-3-2:1976 “*Basic environmental testing procedures. Part 3: Background information — Tests Z/AM and Z/BM: Combined temperature/low air pressure tests*”.

Conventions. The text of the IEC Publication has been accepted as suitable for publication, without deviation, as a British Standard. Certain conventions are used, however, that are not identical with those used in British Standards. Attention is therefore drawn to the following.

The comma has been used in Figure 1 as a decimal marker. In British Standards it is current practice to use a full point (a full stop on the base line) as the decimal marker.

It should be noted that the relationship between the millibar and the SI unit of pressure (the pascal) is 1 mbar = 10² N/m² = 100 Pa.

Wherever page numbers are quoted in connection with references to figures in this publication, they are IEC page numbers.

Cross reference. For the following reference to another IEC Publication that is given in the text, there is an equivalent British Standard, given below.

Reference to IEC Publication	Equivalent British Standard
IEC 68-3-1 <i>Basic environmental testing procedures</i>	BS 2011-3A & B <i>Basic environmental testing procedures</i>
Part 3 <i>Background information — Section 1 Cold and dry heat tests</i>	Part 3 <i>Background information: Tests A and B Cold and dry heat tests</i>

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 and ii, pages 1 to 3 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.

Amendments issued since publication

Amd. No.	Date	Comments

This British Standard, having been prepared under the direction of the General Electrotechnical Engineering Standards Committee, was published under the authority of the Executive Board on 31 August 1977

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The following BSI references relate to the work on this standard:
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