

Basic environmental testing procedures —

Part 2.1: Tests —

Test Z/AM: Combined cold/low air pressure tests

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

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National foreword

This British Standard has been prepared under the direction of the General Electrotechnical Engineering Standards Committee. It is identical with IEC Publication 68-2-40:1976 “*Basic environmental testing procedures. Part 2: Tests — Test Z/AM: Combined cold/low air pressure tests*” including Amendment No. 1 published in 1983.

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

Wherever the word “publication”, relating to this document, appears, it should be interpreted as “British Standard”.

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

It should be noted that the relationship between the millibar and the SI unit of pressure (the pascal) is $1\text{ mbar} = 10^2\text{ N/m}^2 = 100\text{ Pa}$.

Cross references. For each of the following references to other IEC Publications that are given in the text, there is an equivalent British Standard; these are listed below.

Reference to IEC Publication	Equivalent British Standard
IEC 68-1 <i>Basic environmental testing procedures</i> Part 1 <i>General</i>	BS 2011-1.1 <i>Basic environmental testing procedures</i> Part 1.1 <i>General</i>
IEC 68-2-1 <i>Basic environmental testing procedures</i> Part 2 <i>Tests: Test A Cold</i>	BS 2011-2.1A <i>Basic environmental testing procedures</i> Part 2.1 <i>Tests: Test A Cold</i>
IEC 68-2-13 <i>Basic environmental testing procedures</i> Part 2 <i>Tests: Test M Low air pressure</i>	BS 2011-2.1M <i>Basic environmental testing procedures</i> Part 2.1 <i>Tests: Test M Low air pressure</i>
IEC 68-3-1 <i>Basic environmental testing procedures</i> Part 3 <i>Background information — Section 1 Cold and dry heat tests</i>	BS 2011-3A and B <i>Basic environmental testing procedures</i> Part 3 <i>Background information: Tests A and B Cold and dry heat</i>
IEC 68-3-2 <i>Basic environmental testing procedures</i> Part 3 <i>Background information — Section 2 Combined temperature/low air pressure tests</i>	BS 2011-3Z/AM and Z/BM <i>Basic environmental testing procedures</i> Part 3 <i>Background information: Test Z/AM and Z/BM Combined temperature/low air pressure tests</i>

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Summary of pages

This document comprises a front cover, an inside front cover, pages i and ii, pages 1 to 6 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.