

Basic environmental testing procedures —

Part 4: Miscellaneous —

Section 4.2 Guidance on the application of the tests of BS 2011 to simulate the effects of storage —

[IEC title: Guidance on the application of the tests of
IEC Publication 68 to simulate the effects of storage]

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

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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 68-2-48:1982 “*Basic environmental testing procedures, Part 2: Tests — Guidance on the application of the tests of IEC Publication 68 to simulate the effects of storage*”, published by the International Electrotechnical Commission (IEC). With certain exceptions (e.g. IEC 68-2-42 and IEC 68-2-43), all Parts of IEC Publication 68 are endorsed by CENELEC Harmonization Document (HD) 323.

Terminology and conventions. The text of the International Standard has been approved as suitable for publication as a British Standard without deviation. Some terminology and certain conventions are not identical with those used in British Standards.

Cross references

International Standards ^a	Corresponding British Standards
	BS 2011 <i>Basic environmental testing procedures</i>
IEC 68-1:1982	Part 1.1:1983 <i>General and guidance</i> (Identical)
IEC 68-2-1:1974 ^b	Part 2.1A:1977 <i>Test A. Cold</i> (Identical)
IEC 68-2-2:1974 ^b	Part 2.1B:1977 <i>Test B. Dry heat</i> (Identical)
IEC 68-2-3:1969	Part 2.1Ca:1977 <i>Test Ca. Damp heat, steady state</i> (Identical)
IEC 68-2-9:1975 ^c	Part 2.2Sa:1977 <i>Test Sa. Guidance for solar radiation testing</i> (Identical)
IEC 68-2-28:1980 ^c	Part 2.2C and D:1981 <i>Tests C and D. Guidance for damp heat tests</i> (Identical)
IEC 68-2-30:1980 ^c	Part 2.1Db:1981 <i>Test Db and guidance: Damp heat, cyclic (12 + 12 hour cycle)</i> (Identical)
IEC 68-2-33:1971 ^c	Part 2.2N:1977 <i>Test N. Guidance on change of temperature tests</i> (Identical)
IEC 68-2-44:1979 ^c	Part 2.2T:1981 <i>Test T. Guidance on Test T: Soldering</i> (Identical)
IEC 68-2-45:1980 ^c	Part 2.1XA:1981 <i>Test XA and guidance. Immersion in cleaning solvents</i> (Identical)
IEC 68-2-46:1982 ^c	Part 2.2Kd:1984 <i>Test Kd. Guidance on Test Kd: Hydrogen sulphide test for contacts and connections</i> (Identical)
IEC 68-2-47:1982 ^c	Section 4.1:1983 <i>Specification for mounting of components, equipment and other articles for dynamic tests</i> (Identical)

^a Undated in the text.

^b The references to IEC 68-2-1 and IEC 68-2-2 are for Test A: Cold and Test B: Dry heat, respectively, referred to in clause 4, paragraph 2, without the IEC publication being stated.

^c These IEC publications (with their corresponding British Standards) are the documents that include guidance applicable to the test methods of IEC Publication 68 that are referred to in 4.1 without specific references. Reference may also be made to the guidance appended to some of the test methods of IEC Publication 68-2-2: Tests (corresponding British Standard BS 2011-2.1).