

Environmental testing —

Part 2.1: Tests —

Test Ed: Free fall

This Part should be read in conjunction with Part 1.1 General and guidance
The European Standard EN 60068-2-32:1993 has the status of a
British Standard

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:

- 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

The following bodies were also represented in the drafting of the standard, through subcommittees and panels:

- Association of Manufacturers of Domestic Electrical Appliances
- BEAMA Ltd.
- British Telecommunications plc
- Department of Trade and Industry (National Engineering Laboratory)
- Electrical Installation Equipment Manufacturers' Association (BEAMA Ltd.)
- United Kingdom Atomic Energy Authority

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 31 January 1992

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Amendments issued since publication

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National foreword

This Part of BS 2011 has been prepared under the direction of the General Electrotechnical Standards Policy Committee. It is identical with IEC Publication 68-2-32:1975 “*Basic environmental testing procedures, Part 2: Tests — Test Ed: Free fall*”, including Amendment No. 1 (1982) and Amendment No. 2 (1990), published by the International Electrotechnical Commission (IEC). This edition supersedes BS 2011-2.1 Ed:1977 which is withdrawn. In 1993 the European Committee for Electrotechnical Standardization (CENELEC) accepted IEC 68-2-32:1975 together with Amendment 1:1982 and Amendment 2:1990 as European Standard EN 60068-2-32:1993. As a consequence of implementing the European Standard this British Standard is renumbered as BS EN 60068-2-32 and any reference to BS 2011-2.1 Ed should be read as a reference to BS EN 60068-2-32.

The title of BS 2011 has been changed to “Environmental testing” to correspond with the change in the title of IEC Publication 68. This change reflects the fact that IEC Publication 68 and BS 2011 are concerned with the whole subject of testing, and avoids any possible confusion over whether it is the “procedures” or the “testing” that are basic. Amendments are not being issued to the other Parts of BS 2011, but their titles are being changed when these Parts are revised.

Cross-references

International standard	Corresponding British Standard
ISO 48:1979	BS 903 Physical testing of rubber Part A26:1969 Determination of hardness (Technically equivalent) BS 2011 Environment testing
IEC 68-2-27:1987	Part 2.1 Ea:1988 Test Ea. Shock (Identical)
IEC 68-2-29:1987	Part 2.1 Eb:1987 Test Eb. Bump (Identical)
IEC 68-2-31:1969	Part 2.1 Ec:1977 Test Ec. drop and topple, primarily for equipment-type specimens (Identical)

NOTE Test Ee has now been published, in IEC 68-2-55:1987. BS 2011-2.1Ee:1988 is identical to IEC 68-2-55.

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, the EN title page, pages 2 to 8, 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.

English version

Basic environmental testing procedures
Part 2: Tests
Test Ed: Free fall

(IEC 68-2-32:1975 + A1:1982 + A2:1990)

Essais fondamentaux climatiques et de
robustesse mécanique
Deuxième partie: Essais
Essai Ed: Chute libre
(CEI 68-2-32:1975 + A1:1982 + A2:1990)

Grundlegende Umweltprüfverfahren
Teil 2: Prüfungen
Prüfung Ed: Frei Fallen
(IEC 68-2-32:1975 + A1:1982 + A2:1990)

This European Standard was approved by CENELEC on 1993-03-09. CENELEC members are bound to comply with the CEN/CENELEC Internal Regulations which stipulate the conditions for giving this European Standard the status of a national standard without any alteration.

Up-to-date lists and bibliographical references concerning such national standards may be obtained on application to the Central Secretariat or to any CENELEC member.

This European Standard exists in three official versions (English, French, German). A version in any other language made by translation under the responsibility of a CENELEC member into its own language and notified to the Central Secretariat has the same status as the official versions.

CENELEC members are the national electrotechnical committees of Austria, Belgium, Denmark, Finland, France, Germany, Greece, Iceland, Ireland, Italy, Luxembourg, Netherlands, Norway, Portugal, Spain, Sweden, Switzerland and United Kingdom.

CENELEC

European Committee for Electrotechnical Standardization
Comité Européen de Normalisation Electrotechnique
Europäisches Komitee für Elektrotechnische Normung

Central Secretariat: rue de Stassart 35, B-1050 Brussels