

Environmental testing —

Part 2.1: Tests —

Test XA and guidance — Immersion in cleaning solvents

This Part should be read in conjunction with BS 2011-1.1
General and guidance

The European Standard EN 60068-2-45:1992 has the status of a
British Standard

UDC 621.3:620.193.44

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 and comes into effect on 31 August 1981

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The following BSI references relate to the work on this standard:
Committee reference GEL/15
Draft for comment 78/27908 DC

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Amendments issued since publication

Amd. No.	Date of issue	Comments
7553	April 1993	
8014	November 1993	Indicated by a sideline in the margin

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National foreword

This British Standard has been prepared under the direction of the General Electrotechnical Engineering Standards Committee and is identical with IEC Publication 68-2-45:1980 “*Basic environmental testing procedures — Part 2: Tests — Test XA and guidance: Immersion in cleaning solvents*”, published by the International Electrotechnical Commission (IEC).

In 1992 the European Committee for Electrotechnical Standardization (CENELEC) accepted IEC 68-2-45:1980 together with the corrigendum issued in 1981 as European Standard EN 60068-2-45:1992. As a consequence of implementing the European Standard this British Standard is renumbered as BS EN 60068-2-45 and any reference to BS 2011-2.1XA should be read as a reference to BS EN 60068-2-45.

This standard has been prepared as a result of international discussions in which the UK took an active part.

In 1993 the European Committee for Electrotechnical Standardization (CENELEC) accepted Amendment No. 1:1993 to IEC 68-2-45:1980 as amendment A1 to EN 60068-2-45:1992.

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 standard	Corresponding British Standard
ISO 817:1974	BS 4580:1970 Number designation of organic refrigerants (Technically equivalent)
ISO 4046:1978	BS 3203:1979 Glossary of paper, board, pulp and related terms (Identical)

The committee responsible for this standard has reviewed the provisions of IEC 653:1979 (for which there is no corresponding British Standard) and has decided that it is acceptable for use in conjunction with this British Standard.

NOTE *Textual error.* In 3.2.1 of the English text of IEC 68-2-5 the temperature value $23 \pm 5\text{ }^{\circ}\text{C}$ was incorrectly printed as $23 + 5\text{ }^{\circ}\text{C}$. The error has been corrected in this British Standard and has been reported to IEC in a proposal to amend the IEC text.

Additional information. BS 2011-2.1R:1976 “*Resistance to fluids*”, is unaffected by the publication of test XA.

All Parts of BS 2011 are listed in BSI Sectional List 26 (SL 26), which is usually revised annually.

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 Safety Publication — Environmental testing
Part 2: Test methods
Test XA and guidance: immersion in cleaning solvents

(includes amendment A1:1993)
(IEC 68-2-45:1980 + corrigendum 1981)

Publication fondamentale de sécurité — Essais
d'environnement
Deuxième partie: Essais
Essai XA et guide: Immersion dans les solvants
de nettoyage
(inclut l'amendement A1:1993)
(CEI 68-2-45:1980)

Umweltprüfungen
Teil 2: Prüfungen
Prüfung XA und
Leitfaden: Tauchen in flüssige
Reinigungsmittel
(enthält Änderungen A1:1993)
(IEC 68-2-45:1980)

This European Standard was approved by CENELEC on 1992-06-16. 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

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