

Plastics — Determination of the effects of exposure to damp heat, water spray and salt mist

IMPORTANT NOTE. Before reading this method it is essential to read BS 2782-0, issued separately.

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This British Standard, having been prepared under the direction of the Plastics Standards Committee, was published under the authority of the Board of BSI and comes into effect on 31 October 1988

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National foreword

This method has been prepared under the direction of the Plastics Standards Committee and is identical with ISO 4611:1987 “*Plastics — Determination of the effects of exposure to damp heat, water spray and salt mist*” published by the International Organization for Standardization (ISO).

It supersedes BS 2782-5:Method 551A:1981, which is withdrawn and which was identical with the first edition of ISO 4611, published in 1980.

This method differs from Method 551A:1981 in that reference to the cyclic test conditions specified in IEC Publication 68-2-4 has been deleted and cross-references and other editorial features have been updated.

Further information on use of plastics in design engineering may be found in BS 4618 “*Recommendations for the presentation of design data*” — Section 4.4 “*The effects on plastics of marine exposure*” and Section 4.1 “*Chemical resistance to liquids*”.

WARNING NOTE. This British Standard method, which is identical with ISO 4611, does not necessarily detail all precautions necessary to meet the requirements of the Health and Safety at Work etc. Act 1974. Attention should be paid to any appropriate safety precautions and the method should be operated only by trained personnel.

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.

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Summary of pages

This document comprises a front cover, an inside front cover, pages i and ii, the EN ISO title page, the EN ISO foreword page, pages 1 to 10, an inside back cover and a back cover.

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Plastics — Determination of the effects of exposure to damp heat, water spray and salt mist

(ISO 4611:1987)

Plastiques – Détermination des effets d’une exposition à la chaleur humide, au brouillard d’eau et au brouillard salin
(ISO 4611:1987)

Kunststoffe – Bestimmung der Verhaltens bei Einwirkung von warmfeuchtem Klima, Sprühwasser und Salznebel
(ISO 4611:1987)

This European Standard was approved by CEN on 17 January 1999.

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CEN

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Foreword

The text of the International Standard from Technical Committee ISO/TC 61, Plastics, of the International Organization for Standardization (ISO) has been taken over as an European Standard by Technical Committee CEN/TC 249, Plastics, the Secretariat of which is held by IBN.

This European Standard shall be given the status of a national standard, either by publication of an identical text or by endorsement, at the latest by May 2000, and conflicting national standards shall be withdrawn at the latest by May 2000.

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NOTE Normative references to International Standards are listed in annex ZA (normative).