

Paints and varnishes — Artificial weathering and exposure to artificial radiation — Exposure to filtered xenon-arc radiation

The European Standard EN ISO 11341:1997 has the status of a British Standard

ICS 87.040

Committees responsible for this British Standard

The preparation of this British Standard was entrusted to Technical Committee STI/10, Test methods for paints, upon which the following bodies were represented:

- British Coatings Federation Ltd.
- European Resin Manufacturers' Association
- Health and Safety Executive
- Ministry of Defence
- National Centre of Tribology
- Oil and Colour Chemists' Association
- Paint Research Association
- Titanium Pigment Manufacturers' Technical Committee

This British Standard, having been prepared under the direction of the Materials and Chemicals Sector Board (I/-), was published under the authority of the Standards Board and comes into effect on 15 February 1995

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The following BSI references relate to the work on this standard:
Committee reference STI/10
Draft for comment 92/54598 DC

ISBN 0 580 23668 4

Amendments issued since publication

Amd. No.	Date	Comments
9931	March 1998	Indicated by a sideline in the margin
	March 1998	Amendment reprinted due to a technical error

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National foreword

This standard has been prepared by Technical Committee STI/10. It is the English language version of EN ISO 11341:1997 *Paints and varnishes — Artificial weathering and exposure to artificial radiation — Exposure to filtered xenon-arc radiation* published by the European Committee for Standardization (CEN). It is identical with ISO 11341:1994 published by the International Organization for Standardization (ISO).

Cross-references

International standard	Corresponding British Standard
	BS 3900 <i>Methods of test for paints</i>
ISO 1512:1991	Part A1:1992 <i>Sampling</i> (Identical)
ISO 1513:1992	BS EN ISO 1513:1995 <i>Paints and varnishes — Examination and preparation of samples for testing</i> (Identical)
ISO 2808:1991	Part C5:1992 <i>Determination of film thickness</i> (Identical)
ISO 4628-1:1982	Part H1:1983 <i>Designation of intensity, quantity and size of common types of defect: general principles and rating schemes</i> (Identical)
ISO 4628-2:1982	Part H2:1983 <i>Designation of degree of blistering</i> (Identical)
ISO 4628-3:1982	Part H3:1983 <i>Designation of degree of rusting</i> (Identical)
ISO 4628-4:1982	Part H4:1983 <i>Designation of degree of cracking</i> (Identical)
ISO 4628-5:1982	Part H5:1983 <i>Designation of degree of flaking</i> (Identical)
ISO 4628-6:1990	Part H6:1991 <i>Rating of degree of chalking by tape method</i> (Identical)
ISO 3696:1987	BS 3978:1987 <i>Specification for water for laboratory use</i> (Identical)

The Technical Committee has reviewed the provisions of ISO 1514:1993, to which normative reference is made in the text, and has decided that they are acceptable for use in conjunction with this standard.

ISO 1514:1984 is technically equivalent to BS EN 605:1992 *Paints and varnishes, standard panels for testing*. It is planned that ISO 1514:1993 is adopted as a European Standard as a revision of EN 605:1992.

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 ISO title page, pages 2 to 12, 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.

ICS 87.040

Descriptors: Paints, varnishes, coatings, tests, artificial weathering tests, artificial light tests, testing conditions

English version

Paints and varnishes — Artificial weathering and exposure to artificial radiation — Exposure to filtered xenon-arc radiation

(ISO 11341:1994)

Peintures et vernis — Vieillissement artificiel et exposition aux radiations artificielles — Exposition aux radiations filtrées d'une lampe à arc au xénon
(ISO 11341:1994)

Beschichtungsstoffe — Künstliches Bewittern und künstliches Bestrahlen — Beanspruchung durch gefilterte Xenonbogenstrahlung
(ISO 11341:1994)

This European Standard was approved by CEN on 30 October 1997.

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CEN

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Comité Européen de Normalisation
Europäisches Komitee für Normung

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Foreword

The text of the International Standard from Technical Committee ISO/TC 35, Paints and varnishes, of the International Organization for Standardization (ISO) has been taken over as a European Standard by Technical Committee CEN/TC 139, Paints and varnishes, the secretariat of which is held by DIN.

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 1998, and conflicting national standards shall be withdrawn at the latest by May 1998.

According to CEN/CENELEC Internal Regulations, the following countries are bound to implement this European Standard: Austria, Belgium, Czech Republic, Denmark, Finland, France, Germany, Greece, Iceland, Ireland, Italy, Luxembourg, Netherlands, Norway, Portugal, Spain, Sweden, Switzerland and the United Kingdom.

Endorsement notice

The text of the International Standard ISO 11341:1994 has been approved by CEN as a European Standard without any modification.

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