

Plastics — Methods of exposure to laboratory light sources —

Part 2: Xenon arc sources

The European Standard EN ISO 4892-2:1999 has the status of a British Standard

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

ICS 83.080.01

Committees responsible for this British Standard

The preparation of this British Standard was entrusted to Technical Committee PRI/21, Testing of plastics, upon which the following bodies were represented:

- British Apparel and Textile Confederation
- British Plastics Federation
- British Telecommunications plc
- Department of the Environment (Building Research Establishment)
- Department of Trade and Industry (National Physical Laboratory)
- Electrical and Electronic Insulation Association (BEAMA Ltd.)
- GAMBICA (BEAMA Ltd.)
- Institute of Materials
- Ministry of Defence
- Packaging and Industrial Films Association
- Pira International
- RAPRA Technology Ltd.
- Royal Society of Chemistry

This British Standard, having been prepared under the direction of the Sector Board for Materials and Chemicals, was published under the authority of the Standards Board and comes into effect on 15 September 1995

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The following BSI references relate to the work on this British Standard:
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Amendments issued since publication

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10725	April 2000	Renumbering BS 2782-5: Method 540E:1995 as BS EN ISO 4892-2:2000.
15755 Corrigendum No. 1	January 2006	Correction to title

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National foreword

This British Standard is the English language version of EN ISO 4892-2:1999. It is identical to ISO 4892-2:1994, including Corrigendum November 2005.

It is incorporated into BS 2782 *Methods of testing plastics — Part 11 Thermoplastic pipes, fittings and valves*, as Method 540E:1995, for association with related test methods for plastics materials. Together with method 540D:1995, method 540F:1995 and method 540G:1995, it constitutes a revision of BS 2782-5:Method 540B:1982 (which is identical with ISO 4892:1981), which is now *obsolescent*.

This test method has been implemented for use for other fresh applications and to enable experience of the method to be gained for the revision or amendment of other national standards as practicable, but it should not be presumed to apply to any existing standard or specification which contains or makes reference to a different edition or method until that standard/specification has been amended or revised to make reference to this method and adjust any requirements as appropriate.

NOTE Because the time scale necessary to reassess any correlations between the use of the methods covered by ISO 4892 and the effects of natural weathering may require at least 2 years, the 1981 edition, as BS 2782-5:Method 540 B:1982, will remain available as an obsolescent standard pending withdrawal as soon as a periodic review concludes that its retention is no longer appropriate.

Cross-references

The British Standards which implement international or European publications referred to in this document may be found in the *BSI catalogue* under the section entitled “International Standards Correspondence Index”, or by using the “Search” facility of the *BSI Electronic Catalogue* or of British Standards Online.

NOTE There are no corresponding British Standards to CIE Publications No. 20:1972 or No. 85:1989.

WARNING. This British Standard, which is identical with ISO 4892-2:1994, does not necessarily detail all the 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.

This publication does not purport to include all the necessary provisions of a contract. Users are responsible for its 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, the EN ISO foreword page, pages 1 to 7 and a back cover.

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English version

Plastics — Methods of exposure to laboratory light sources — Part 2: Xenon-arc sources

(ISO 4892-2:1994)

Plastiques — Méthodes d'exposition à des sources lumineuses de laboratoire —
Partie 2: Sources à arc au xénon
(ISO 4892-2:1994)

Kunststoffe — Bestrahlungsverfahren mit Laboratoriumslichtquellen —
Teil 2: Xenonbogenlampen
(ISO 4892-2:1994)

This European Standard was approved by CEN on 16 April 1999.

CEN 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 CEN 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 CEN member into its own language and notified to the Central Secretariat has the same status as the official versions.

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CEN

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

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