



BSI Standards Publication

Paints and varnishes — Methods of exposure to laboratory light sources

Part 2: Xenon-arc lamps

National foreword

This British Standard is the UK implementation of EN ISO 16474-2:2013+A1:2022. It is identical to ISO 16474-2:2013, incorporating amendment 1:2022. Together with BS EN ISO 16474-1:2013, it supersedes BS EN ISO 11341:2004, which is withdrawn.

The start and finish of text introduced or altered by amendment is indicated in the text by tags. Tags indicating changes to ISO text carry the number of the ISO amendment. For example, text altered by ISO amendment 1 is indicated by **A1** **A1**.

The UK participation in its preparation was entrusted to Technical Committee STI/10, Test methods for paints.

A list of organizations represented on this committee can be obtained on request to its committee manager.

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Foreword

This document (EN ISO 16474-2:2013) has been prepared by Technical Committee ISO/TC 35 "Paints and varnishes" in collaboration with 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of an identical text or by endorsement, at the latest by May 2014, and conflicting national standards shall be withdrawn at the latest by May 2014.

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Endorsement notice

The text of ISO 16474-2:2013 has been approved by CEN as EN ISO 16474-2:2013 without any modification.

European foreword to Amendment 1

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Endorsement notice to Amendment 1

The text of ISO 16474-2:2013/Amd 1:2022 has been approved by CEN as EN ISO 16474-2:2013/A1:2022 without any modification.

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Foreword

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The committee responsible for this document is ISO/TC 35, *Paints and varnishes*, Subcommittee SC 9, *General test methods for paints and varnishes*.

This first edition of ISO 16474-2, together with ISO 16474-1, cancels and replaces ISO 11341:2004 which has been technically revised.

ISO 16474 consists of the following parts, under the general title *Paints and varnishes — Methods of exposure to laboratory light sources*:

- *Part 1: General guidance*
- *Part 2: Xenon-arc lamps*
- *Part 3: Fluorescent UV lamps*
- *Part 4: Open-flame carbon-arc lamps*

Introduction

Coatings of paints, varnishes and similar materials (subsequently referred to simply as coatings) are exposed to laboratory light sources, in order to simulate in the laboratory the ageing processes which occur during natural weathering or during exposure tests under glass cover.

