INTERNATIONAL STANDARD

ISO 16474-4

First edition 2013-11-15

Paints and varnishes — Methods of exposure to laboratory light sources —

Part 4: **Open-flame carbon-arc lamps**

Peintures et vernis — Méthodes d'exposition à des sources lumineuses de laboratoire —

Partie 4: Lampes à arc au carbone

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ISO copyright office
Case postale 56 • CH-1211 Geneva 20
Tel. + 41 22 749 01 11
Fax + 41 22 749 09 47
E-mail copyright@iso.org
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Published in Switzerland

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Foreword

ISO (the International Organization for Standardization) is a worldwide federation of national standards bodies (ISO member bodies). The work of preparing International Standards is normally carried out through ISO technical committees. Each member body interested in a subject for which a technical committee has been established has the right to be represented on that committee. International organizations, governmental and non-governmental, in liaison with ISO, also take part in the work. ISO collaborates closely with the International Electrotechnical Commission (IEC) on all matters of electrotechnical standardization.

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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*.

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* https://standards.ich.ai/catalog/standards/iso/8a74e1b4-fb84-48c6-843b-220637cb1272/iso-16474-4-2013
- 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 behind window glass.

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