



NSAI
Standards

Irish Standard
I.S. EN ISO 105-B10:2011

Textiles - Tests for colour fastness - Part B10: Artificial weathering - Exposure to filtered xenon-arc radiation (ISO 105-B10:2011)

I.S. EN ISO 105-B10:2011

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NSAI
1 Swift Square,
Northwood, Santry
Dublin 9

T +353 1 807 3800
F +353 1 807 3838
E standards@nsai.ie
W NSAI.ie

Sales:
T +353 1 857 6730
F +353 1 857 6729
W standards.ie

Údarás um Chaighdeáin Náisiúnta na hÉireann

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English Version

**Textiles - Tests for colour fastness - Part B10: Artificial
weathering - Exposure to filtered xenon-arc radiation (ISO 105-
B10:2011)**

Textiles - Essais de solidité des coloris - Partie B10:
Exposition aux intempéries artificielles - Exposition au
rayonnement filtré d'une lampe à arc au xénon (ISO 105-
B10:2011)

Textilien - Farbechtheitsprüfungen - Teil B10: Künstliche
Bewitterung - Belichtung mit gefilterter
Xenonbogenstrahlung (ISO 105-B10:2011)

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Management Centre: Avenue Marnix 17, B-1000 Brussels

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Foreword

This document (EN ISO 105-B10:2011) has been prepared by Technical Committee ISO/TC 38 "Textiles" in collaboration with Technical Committee CEN/TC 248 "Textiles and textile products" the secretariat of which is held by BSI.

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of an identical text or by endorsement, at the latest by April 2012, and conflicting national standards shall be withdrawn at the latest by April 2012.

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**INTERNATIONAL
STANDARD**

**ISO
105-B10**

First edition
2011-10-01

Textiles — Tests for colour fastness —

Part B10:

**Artificial weathering — Exposure to
filtered xenon-arc radiation**

Textiles — Essais de solidité des coloris —

*Partie B10: Exposition aux intempéries artificielles — Exposition au
rayonnement filtré d'une lampe à arc au xénon*



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Case postale 56 • CH-1211 Geneva 20
Tel. + 41 22 749 01 11
Fax + 41 22 749 09 47
E-mail copyright@iso.org
Web www.iso.org

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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 main task of technical committees is to prepare International Standards. Draft International Standards adopted by the technical committees are circulated to the member bodies for voting. Publication as an International Standard requires approval by at least 75 % of the member bodies casting a vote.

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ISO 105-B10 was prepared by Technical Committee ISO/TC 38, *Textiles*, Subcommittee SC 1, *Tests for coloured textiles and colorants*.

ISO 105 consists of many parts designated by a part letter and a two-digit serial number (e.g. A01), under the general title *Textiles — Tests for colour fastness*. A complete list of these parts is given in ISO 105-A01.

Introduction

All four exposure conditions described in this part of ISO 105 are different from the method described in ISO 105-B04. This part of ISO 105 is not intended to replace ISO 105-B04 but to specify additional test options. Nevertheless, ISO/TC 38 might consider withdrawing ISO 105-B04 at a later date, after the textile industry has been able to achieve comprehensive experience using this part of ISO 105.

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