



SLOVENSKI STANDARD
SIST EN ISO 105-C06:1999

01-marec-1999

Tekstilije - Preskušanje barvne obstojnosti - Del C06: Barvna obstojnost proti gospodinjskemu in poklicnemu pranju (ISO 105-C06:1994)

Textiles - Tests for colour fastness - Part C06: Colour fastness to domestic and commercial laundering (ISO 105-C06:1994)

Textilien - Farbechtheitsprüfungen - Teil C06: Farbechtheit bei der Haushaltswäsche und der gewerblichen Wäsche (ISO 105-C06:1994)

Textiles - Essais de solidité des teintures - Partie C06: Solidité des teintures aux lavages domestiques et industriels (ISO 105-C06:1994)

<https://standards.iteh.ai/catalog/standards/sist/91955913-f2d2-4ac9-b7db-50c1ff119eec/sist-en-iso-105-c06-1999>

Ta slovenski standard je istoveten z: EN ISO 105-C06:1997

ICS:

59.080.01 Tekstilije na splošno Textiles in general

SIST EN ISO 105-C06:1999 en

iTeh STANDARD PREVIEW
(standards.iteh.ai)

[SIST EN ISO 105-C06:1999](#)

<https://standards.iteh.ai/catalog/standards/sist/91955913-f2d2-4ac9-b7db-50c1ff119eec/sist-en-iso-105-c06-1999>

EUROPEAN STANDARD

EN ISO 105-C06

NORME EUROPÉENNE

EUROPÄISCHE NORM

April 1997

ICS 59.080.01

Supersedes EN 20105-C06:1992

Descriptors: see ISO document

English version

**Textiles - Tests for colour fastness - Part C06:
Colour fastness to domestic and commercial
laundering (ISO 105-C06:1994)**

Textiles - Essai de solidité des teintures -
Partie C06: Solidité des teintures aux lavages
domestiques et industriels (ISO 105-C06:1994)

Textilien - Farbechtheitsprüfungen - Teil C06:
Farbechtheit bei der Haushaltswäsche und der
gewerblichen Wäsche (ISO 105-C06:1994)

STANDARD PREVIEW
(standards.iteh.ai)

SIST EN ISO 105-C06:1999

<https://standards.iteh.ai/catalog/standards/sist/91955913-f2d2-4ac9-b7db-50c1ff119eec/sist-en-iso-105-c06-1999>

This European Standard was approved by CEN on 1997-03-28. 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.

The European Standards exist 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.

CEN members are the national standards bodies of Austria, Belgium, Denmark, Finland, France, Germany, Greece, Iceland, Ireland, Italy, Luxembourg, Netherlands, Norway, Portugal, Spain, Sweden, Switzerland and United Kingdom.

CEN

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

Central Secretariat: rue de Stassart,36 B-1050 Brussels

Page 2
EN ISO 105-C06:1997

Foreword

The text of the International Standard from Technical Committee ISO/TC 38 "Textiles" of the International Organization for Standardization (ISO) has been taken over as an European Standard by Technical Committee CEN/TC 248 "Textiles and textile products", the secretariat of which is held by BSI.

This European Standard supersedes EN 20105-C06:1992.

The annex ZA is informative.

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 October 1997, and conflicting national standards shall be withdrawn at the latest by October 1997.

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

(standards.iteh.ai)

Endorsement notice

The text of the International Standard ISO 105-C06:1994 has been approved by CEN as a European Standard without any modification.

NOTE: Normative references to International Standards are listed in annex ZB (normative).

Annex ZB (normative)**Normative references to international publications
with their relevant European publications**

This European Standard incorporates by dated or undated reference, provisions from other publications. These normative references are cited at the appropriate places in the text and the publications are listed hereafter. For dated references, subsequent amendments to or revisions of any of these publications apply to this European Standard only when incorporated in it by amendment or revision. For undated references the latest edition of the publication referred to applies.

<u>Publication</u>	<u>Year</u>	<u>Title</u>	<u>EN</u>	<u>Year</u>
ISO 105-A01	1994	Textiles - Test for colour fastness - Part A01: General principles of testing	EN ISO 105-A01	1995
ISO 105-A02	1993	Textiles - Test for colour fastness - Part A02: Grey scale for assessing change in colour	EN 20105-A02	1994
ISO 105-A03	1993	Textiles - Test for colour fastness - Part A03: Grey scale for assessing staining	EN 20105-A03	1994
ISO 3696	1987	Water for analytical laboratory use - Specification and test methods	EN ISO 3696	1995

NOTE 2. If it is desired to investigate the effect of optical brightening agents, the IEC* Reference Detergent of AATCC Reference Detergent 124 should be used.

* International Electrotechnical Commission.

NOTE 3. It should be noted that developments with regard to detergent formulations to bring them into line with commercial practice are currently under investigation.

iTeh STANDARD PREVIEW (standards.iteh.ai)

SIST EN ISO 105-C06:1999

<https://standards.iteh.ai/catalog/standards/sist/91955913-f2d2-4ac9-b7db-50c1ff119eec/sist-en-iso-105-c06-1999>

INTERNATIONAL
STANDARD

ISO
105-C06

Third edition
1994-08-15

Textiles — Tests for colour fastness —

Part C06:

Colour fastness to domestic and commercial
laundrying

iTeh STANDARD PREVIEW
(standards.iteh.ai)

Textiles — Essais de solidité des teintures —

Partie C06: Solidité des teintures aux lavages domestiques et industriels

<https://standards.iteh.ai/catalog/standards/sist/en-iso-105-c06-1999/50c1ff119eec/sist-en-iso-105-c06-1999>



Reference number
ISO 105-C06:1994(E)

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.

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.

International Standard ISO 105-C06 was prepared by Technical Committee ISO/TC 38, *Textiles*, Subcommittee SC 1, *Tests for coloured textiles and colorants*.

This third edition cancels and replaces the second edition (included in ISO 105-C06:1987), of which it constitutes a technical revision.

ISO 105 was previously published in thirteen "parts", each designated by a letter (e.g. "Part A"), with publication dates between 1978 and 1985. Each part contained a series of "sections", each designated by the respective part letter and by a two-digit serial number (e.g. "Section A01"). These sections are now being republished as separate documents, themselves designated "parts" but retaining their earlier alphanumeric designations. A complete list of these parts is given in ISO 105-A01.

© ISO 1994

All rights reserved. Unless otherwise specified, no part of this publication may be reproduced or utilized in any form or by any means, electronic or mechanical, including photocopying and microfilm, without permission in writing from the publisher.

International Organization for Standardization
Case Postale 56 • CH-1211 Genève 20 • Switzerland

Printed in Switzerland

Textiles — Tests for colour fastness —

Part C06:

Colour fastness to domestic and commercial laundering

1 Scope

1.1 This part of ISO 105 specifies methods intended for determining the resistance of the colour of textiles of all kinds and in all forms to domestic or commercial laundering procedures used for normal household articles. Industrial and hospital articles may be subjected to special laundering procedures which may be more severe in some respects.

1.2 The colour loss and staining resulting from desorption and/or abrasive action in one single (S) test closely approximates to one commercial or domestic laundering. The results of one multiple (M) test may in some cases be approximated by the results of up to five domestic or commercial launderings at temperatures not exceeding 70 °C. The M tests are more severe than the S tests because of an increase in mechanical action.

1.3 These methods do not reflect the effect of optical brighteners present in commercial washing products.

2 Normative references

The following standards contain provisions which, through reference in this text, constitute provisions of this part of ISO 105. At the time of publication, the editions indicated were valid. All standards are subject to revision, and parties to agreements based on this part of ISO 105 are encouraged to investigate the possibility of applying the most recent editions of the standards indicated below. Members of IEC and ISO

maintain registers of currently valid International Standards.

ISO 105-A01:1994, *Textiles — Tests for colour fastness — Part A01: General principles of testing.*

ISO 105-A02:1993, *Textiles — Tests for colour fastness — Part A02: Grey scale for assessing change in colour.*

ISO 105-A03:1993, *Textiles — Tests for colour fastness — Part A03: Grey scale for assessing staining.*

ISO 105-F:1985, *Textiles — Tests for colour fastness — Part F: Standard adjacent fabrics.*

ISO 105-F10:1989, *Textiles — Tests for colour fastness — Part F10: Specification for adjacent fabric: Multifibre.*

ISO 3696:1987, *Water for analytical laboratory use — Specification and test methods.*

3 Principle

A specimen of the textile in contact with specified adjacent fabric or fabrics is laundered, rinsed and dried. Specimens are laundered under appropriate conditions of temperature, alkalinity, bleaching and abrasive action such that the result is obtained in a conveniently short time. The abrasive action is accomplished by the use of a low liquor ratio and an appropriate number of steel balls. The change in colour of the specimen and the staining of the adjacent fabric or fabrics are assessed by comparison with the grey scales.