



# SLOVENSKI STANDARD SIST EN ISO 105-E04:2013

01-november-2013

Nadomešča:

SIST EN ISO 105-E04:2009

---

**Tekstilije - Preskušanje barvne obstojnosti - Del E04: Barvna obstojnost proti znoju (ISO 105-E04:2013)**

Textiles - Tests for colour fastness - Part E04: Colour fastness to perspiration (ISO 105-E04:2013)

Textilien - Farbechtheitsprüfungen - Teil E04: Farbechtheit gegen Schweiß (ISO 105-E04:2013)

Textiles - Essais de solidité des coloris - Partie E04: Solidité des coloris à la sueur (ISO 105-E04:2013)

<https://standards.iteh.ai/catalog/standards/sist/dbfb429e-c5ac-4f62-b8d8-33fd4878cbbc/sist-en-iso-105-e04-2013>

**Ta slovenski standard je istoveten z: EN ISO 105-E04:2013**

---

**ICS:**

59.080.01      Tekstilije na splošno      Textiles in general

**SIST EN ISO 105-E04:2013**      en

**iTeh STANDARD PREVIEW**  
**(standards.iteh.ai)**

[SIST EN ISO 105-E04:2013](#)

<https://standards.iteh.ai/catalog/standards/sist/dbfb429e-c5ac-4f62-b8d8-33fd4878cbbc/sist-en-iso-105-e04-2013>

EUROPEAN STANDARD  
NORME EUROPÉENNE  
EUROPÄISCHE NORM

**EN ISO 105-E04**

March 2013

ICS 59.080.01

Supersedes EN ISO 105-E04:2009

English Version

## Textiles - Tests for colour fastness - Part E04: Colour fastness to perspiration (ISO 105-E04:2013)

Textiles - Essais de solidité des coloris - Partie E04: Solidité des coloris à la sueur (ISO 105-E04:2013)

Textilien - Farbechtheitsprüfungen - Teil E04: Farbechtheit gegen Schweiß (ISO 105-E04:2013)

This European Standard was approved by CEN on 14 January 2013.

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 CEN-CENELEC Management Centre 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 CEN-CENELEC Management Centre has the same status as the official versions.

CEN members are the national standards bodies of Austria, Belgium, Bulgaria, Croatia, Cyprus, Czech Republic, Denmark, Estonia, Finland, Former Yugoslav Republic of Macedonia, France, Germany, Greece, Hungary, Iceland, Ireland, Italy, Latvia, Lithuania, Luxembourg, Malta, Netherlands, Norway, Poland, Portugal, Romania, Slovakia, Slovenia, Spain, Sweden, Switzerland, Turkey and United Kingdom.

[SIST EN ISO 105-E04:2013](https://standards.iteh.ai/catalog/standards/sist/dbfb429e-c5ac-4f62-b8d8-33fd4878cbbc/sist-en-iso-105-e04-2013)

<https://standards.iteh.ai/catalog/standards/sist/dbfb429e-c5ac-4f62-b8d8-33fd4878cbbc/sist-en-iso-105-e04-2013>



EUROPEAN COMMITTEE FOR STANDARDIZATION  
COMITÉ EUROPÉEN DE NORMALISATION  
EUROPÄISCHES KOMITEE FÜR NORMUNG

Management Centre: Avenue Marnix 17, B-1000 Brussels

Contents	Page
Foreword.....	3

**iTeh STANDARD PREVIEW**  
**(standards.iteh.ai)**

[SIST EN ISO 105-E04:2013](https://standards.iteh.ai/catalog/standards/sist/dbfb429e-c5ac-4f62-b8d8-33fd4878cbbc/sist-en-iso-105-e04-2013)  
<https://standards.iteh.ai/catalog/standards/sist/dbfb429e-c5ac-4f62-b8d8-33fd4878cbbc/sist-en-iso-105-e04-2013>

## Foreword

This document (EN ISO 105-E04:2013) 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 September 2013, and conflicting national standards shall be withdrawn at the latest by September 2013.

Attention is drawn to the possibility that some of the elements of this document may be the subject of patent rights. CEN [and/or CENELEC] shall not be held responsible for identifying any or all such patent rights.

This document supersedes EN ISO 105-E04:2009.

According to the CEN-CENELEC Internal Regulations, the national standards organizations of the following countries are bound to implement this European Standard: Austria, Belgium, Bulgaria, Croatia, Cyprus, Czech Republic, Denmark, Estonia, Finland, Former Yugoslav Republic of Macedonia, France, Germany, Greece, Hungary, Iceland, Ireland, Italy, Latvia, Lithuania, Luxembourg, Malta, Netherlands, Norway, Poland, Portugal, Romania, Slovakia, Slovenia, Spain, Sweden, Switzerland, Turkey and the United Kingdom.

**iTeh STANDARD PREVIEW**  
**(standards.iteh.ai)**  
**Endorsement notice**

The text of ISO 105-E04:2013 has been approved by CEN as EN ISO 105-E04:2013 without any modification.

[SIST EN ISO 105-E04:2013](https://standards.iteh.ai/catalog/standards/sist/dbfb429e-c5ac-4f62-b8d8-33fd4878cbbc/sist-en-iso-105-e04-2013)

<https://standards.iteh.ai/catalog/standards/sist/dbfb429e-c5ac-4f62-b8d8-33fd4878cbbc/sist-en-iso-105-e04-2013>

**iTeh STANDARD PREVIEW**  
**(standards.iteh.ai)**

[SIST EN ISO 105-E04:2013](#)

<https://standards.iteh.ai/catalog/standards/sist/dbfb429e-c5ac-4f62-b8d8-33fd4878cbbc/sist-en-iso-105-e04-2013>

INTERNATIONAL  
STANDARD

ISO  
105-E04

Sixth edition  
2013-03-15

---

---

**Textiles — Tests for colour fastness —  
Part E04:  
Colour fastness to perspiration**

*Textiles — Essais de solidité des coloris —  
Partie E04: Solidité des coloris à la sueur*

**iTeh STANDARD PREVIEW  
(standards.iteh.ai)**

[SIST EN ISO 105-E04:2013](https://standards.iteh.ai/catalog/standards/sist/dbfb429e-c5ac-4f62-b8d8-33fd4878cbbc/sist-en-iso-105-e04-2013)

<https://standards.iteh.ai/catalog/standards/sist/dbfb429e-c5ac-4f62-b8d8-33fd4878cbbc/sist-en-iso-105-e04-2013>



Reference number  
ISO 105-E04:2013(E)

© ISO 2013

## iTeh STANDARD PREVIEW (standards.iteh.ai)

SIST EN ISO 105-E04:2013

<https://standards.iteh.ai/catalog/standards/sist/dbfb429e-c5ac-4f62-b8d8-33fd4878cbbc/sist-en-iso-105-e04-2013>



### **COPYRIGHT PROTECTED DOCUMENT**

© ISO 2013

All rights reserved. Unless otherwise specified, no part of this publication may be reproduced or utilized otherwise in any form or by any means, electronic or mechanical, including photocopying, or posting on the internet or an intranet, without prior written permission. Permission can be requested from either ISO at the address below or ISO's member body in the country of the requester.

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](mailto:copyright@iso.org)  
Web [www.iso.org](http://www.iso.org)

Published in Switzerland



# Contents

	Page
Foreword .....	iv
<b>1 Scope .....</b>	<b>1</b>
<b>2 Normative references .....</b>	<b>1</b>
<b>3 Principle .....</b>	<b>1</b>
<b>4 Apparatus and materials .....</b>	<b>2</b>
<b>5 Test specimen .....</b>	<b>3</b>
<b>6 Procedure .....</b>	<b>3</b>
<b>7 Test report .....</b>	<b>5</b>

## iTeh STANDARD PREVIEW (standards.iteh.ai)

[SIST EN ISO 105-E04:2013](https://standards.iteh.ai/catalog/standards/sist/dbfb429e-c5ac-4f62-b8d8-33fd4878cbbc/sist-en-iso-105-e04-2013)

<https://standards.iteh.ai/catalog/standards/sist/dbfb429e-c5ac-4f62-b8d8-33fd4878cbbc/sist-en-iso-105-e04-2013>