

# **SLOVENSKI STANDARD**

## **SIST EN ISO 105-B08:1999**

**01-november-1999**

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**Tekstilije - Preskušanje barvne obstojnosti - Del B08: Kvantitativna kontrola modrih volnenih primerjalnih materialov od 1 do 7 (ISO 105-B08:1995)**

Textiles - Tests for colour fastness - Part B08: Quality control of blue wool reference materials 1 to 7 (ISO 105-B08:1995)

Textilien - Farbechtheitsprüfungen - Teil B08: Überprüfung der blauen Lichtechtheitstypen aus Wollgewebe 1 bis 7 (ISO 105-B08:1995)

Textiles - Essais de solidité des teintures - Partie B08: Maîtrise de la qualité des matériaux de référence 1 à 7 de laine teintée en bleu (ISO 105-B08:1995)

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**Ta slovenski standard je istoveten z: EN ISO 105-B08:1999**

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**ICS:**

59.080.01	Tekstilije na splošno	Textiles in general
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EUROPEAN STANDARD  
NORME EUROPÉENNE  
EUROPÄISCHE NORM

EN ISO 105-B08

July 1999

ICS 59.080.10

English version

Textiles - Tests for colour fastness - Part B08: Quality control of  
blue wool reference materials 1 to 7 (ISO 105-B08:1995)

Textiles - Essais de solidité des teintures - Partie B08:  
Maîtrise de la qualité des matériaux de référence 1 à 7 de  
laine teintée en bleu (ISO 105-B08:1995)

Textilien - Farbechtheitsprüfungen - Teil B08: Überprüfung  
der blauen Lichtechtheitstypen aus Wollgewebe 1 bis 7  
(ISO 105-B08:1995)

This European Standard was approved by CEN on 25 June 1999.

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.

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 Central Secretariat has the same status as the official versions.

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

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

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



**Annex ZA (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 - Tests for colour fastness - Part A01: General principles of testing	EN ISO 105-A01	1995
ISO 105-A02	1993	Textiles - Tests for colour fastness - Part A02: Grey scale for assessing change in colour	EN 20105-A02	1994
ISO 105-B02	1988	Textiles - Tests for colour fastness - Part B02: Colour fastness to artificial light (Xenon arc fading lamp test)	EN 20105-B02	1992
ISO 105-J03	1995	Textiles - Tests for colour fastness - Part J03: Calculation of colour differences.	EN ISO 105-J03	1997

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# INTERNATIONAL STANDARD

**ISO**  
**105-B08**

First edition  
1995-06-01

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## **Textiles — Tests for colour fastness —**

### **Part B08:**

Quality control of blue wool reference  
materials 1 to 7

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

*Textiles — Essais de solidité des teintures —*

*Partie B08: Maîtrise de la qualité des matériaux de référence 1 à 7 de laine  
teinte en bleu*



Reference number  
ISO 105-B08:1995(E)

## ISO 105-B08:1995(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-B08 was prepared by Technical Committee ISO/TC 38, *Textiles*, Subcommittee SC 1, *Tests for coloured textiles and colorants*.

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.

Annexes A and B of this part of ISO 105 are for information only.

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# Textiles — Tests for colour fastness —

## Part B08:

## Quality control of blue wool reference materials 1 to 7

### 1 Scope

This part of ISO 105 describes a method for carrying out quality control of production batches of the blue wool reference materials 1 to 7 which are to be used in the appropriate parts of ISO 105-B series of test methods for colour fastness to light.

The method specifies one procedure for instrumental assessment of the evenness of dyeing and two procedures for assessing the fading characteristics of the reference materials, one of which uses visual assessment techniques and the other instrumental assessment.

The characteristics of the reference material(s) under test then are compared with the characteristics of master reference material(s).

The method is applicable to all dyed wool fabrics intended for use as reference materials 1 to 7 (see ISO 105-B01:1994, subclause 4.1.1).

#### NOTES

1 This method is not suitable for blue wool reference 8, since the time required to fade to grey scale 4 and grey scale 3 contrasts would be inordinately long. An alternative method is under consideration for application to blue wool reference 8.

2 The method given is based on ISO 105-B02, which is considered internationally to be the most widely employed method for testing colour fastness to light and to be representative of all methods where the use of blue wool references is specified.

3 Information on levels of acceptance and storage conditions is given in annexes A and B respectively.

### 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-B01:1994, *Textiles — Tests for colour fastness — Part B01: Colour fastness to light: Daylight.*

ISO 105-B02:1994, *Textiles — Tests for colour fastness — Part B02: Colour fastness to artificial light: Xenon arc fading lamp test.*

ISO 105-J03:1995<sup>1)</sup>, *Textiles — Tests for colour fastness — Part J03: Calculation of colour differences.*

1) To be published.