

**Tekstiil. Värvipüsivuse katsetamine.  
Osa B08: Villase sinietalonskaala 1-7  
kvaliteediohje**

Textiles - Tests for colour fastness - Part B08:  
Quality control of blue wool reference materials 1 to  
7

## EESTI STANDARDI EESSÕNA

## NATIONAL FOREWORD

<p>Käesolev Eesti standard EVS-EN ISO 105-B08:2000 sisaldab Euroopa standardi EN ISO 105-B08:1999 ingliskeelset teksti.</p> <p>Käesolev dokument on jõustatud 11.01.2000 ja selle kohta on avaldatud teade Eesti standardiorganisatsiooni ametlikus väljaandes.</p> <p>Standard on kättesaadav Eesti standardiorganisatsioonist.</p>	<p>This Estonian standard EVS-EN ISO 105-B08:2000 consists of the English text of the European standard EN ISO 105-B08:1999.</p> <p>This document is endorsed on 11.01.2000 with the notification being published in the official publication of the Estonian national standardisation organisation.</p> <p>The standard is available from Estonian standardisation organisation.</p>
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<p><b>Käsitlusala:</b> 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.</p>	<p><b>Scope:</b> 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.</p>
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**ICS** 59.080.01

**Võtmesõnad:** artificial light tests, colour fastness, daylight tests, determination, dyes, quality control, reference materials, tests, textiles

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 teinte en bleu (ISO 105-B08 : 1995)

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

This European Standard was approved by CEN on 1999-06-25.

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, the Czech Republic, Denmark, Finland, France, Germany, Greece, Iceland, Ireland, Italy, Luxembourg, the Netherlands, Norway, Portugal, Spain, Sweden, Switzerland, and the United Kingdom.

**CEN**

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

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

## Foreword

International Standard

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

which was prepared by ISO/TC 38 'Textiles' of the International Organization for Standardization, has been adopted by Technical Committee CEN/TC 248 'Textiles and textile products', the Secretariat of which is held by BSI, as a European Standard.

This European Standard shall be given the status of a national standard, either by publication of an identical text or by endorsement, and conflicting national standards withdrawn, by January 2000 at the latest.

In accordance with the CEN/CENELEC Internal Regulations, the national standards organizations of the following countries are bound to implement this European Standard:

Austria, Belgium, the Czech Republic, Denmark, Finland, France, Germany, Greece, Iceland, Ireland, Italy, Luxembourg, the Netherlands, Norway, Portugal, Spain, Sweden, Switzerland, and the United Kingdom.

## Endorsement notice

The text of the International Standard ISO 105-B08 : 1995 was approved by CEN as a European Standard without any modification.

NOTE: Normative references to international publications are listed in Annex ZA (normative).

## 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.*

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1) To be published.