

# **SLOVENSKI STANDARD**

## **SIST EN ISO 15487:2011**

**01-november-2011**

**Nadomešča:**

**SIST EN ISO 15487:2001**

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**Tekstilije - Metoda za ocenjevanje videza oblačil in drugih tekstilnih končnih izdelkov po gospodinjskem pranju in sušenju (ISO 15487:2009)**

Textiles - Method for assessing appearance of apparel and other textile end products after domestic washing and drying (ISO 15487:2009)

Textilien - Verfahren für die Bewertung des Aussehens von Bekleidung und anderen textilen Fertigerzeugnissen nach Haushaltswäsche und Trocknen (ISO 15487:2009)

Textiles - Méthode d'évaluation de l'aspect des vêtements et autres produits finis textiles après lavage et séchage domestiques (ISO 15487:2009)

**Ta slovenski standard je istoveten z: EN ISO 15487:2010**

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**ICS:**

59.080.01	Tekstilije na splošno	Textiles in general
61.020	Oblačila	Clothes

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**en,fr,de**

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EUROPEAN STANDARD  
NORME EUROPÉENNE  
EUROPÄISCHE NORM

**EN ISO 15487**

March 2010

ICS 59.080.01

Supersedes EN ISO 15487:2001

English Version

**Textiles - Method for assessing appearance of apparel and other  
textile end products after domestic washing and drying (ISO  
15487:2009)**

Textiles - Méthode d'évaluation de l'aspect des vêtements  
et autres produits finis textiles après lavage et séchage  
domestiques (ISO 15487:2009)

Textilien - Verfahren für die Bewertung des Aussehens von  
Bekleidung und anderen textilen Fertigerzeugnissen nach  
Haushaltswäsche und Trocknen (ISO 15487:2009)

This European Standard was approved by CEN on 14 February 2010.

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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 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, France, Germany, Greece, Hungary, Iceland, Ireland, Italy, Latvia, Lithuania, Luxembourg, Malta, Netherlands, Norway, Poland, Portugal, Romania, Slovakia, Slovenia, Spain, Sweden, Switzerland and United Kingdom.

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

**Management Centre: Avenue Marnix 17, B-1000 Brussels**

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## Foreword

The text of ISO 15487:2009 has been prepared by Technical Committee ISO/TC 38 "Textiles" of the International Organization for Standardization (ISO) and has been taken over as EN ISO 15487:2010 by 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 2010, and conflicting national standards shall be withdrawn at the latest by September 2010.

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 15487:2001.

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, France, Germany, Greece, Hungary, Iceland, Ireland, Italy, Latvia, Lithuania, Luxembourg, Malta, Netherlands, Norway, Poland, Portugal, Romania, Slovakia, Slovenia, Spain, Sweden, Switzerland and the United Kingdom.

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Endorsement notice

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# INTERNATIONAL STANDARD

**ISO**  
**15487**

Second edition  
2009-05-15

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## **Textiles — Method for assessing appearance of apparel and other textile end products after domestic washing and drying**

*Textiles — Méthode d'évaluation de l'aspect des vêtements et autres  
produits finis textiles après lavage et séchage domestiques*

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Reference number  
ISO 15487:2009(E)

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Published in Switzerland



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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.

International Standards are drafted in accordance with the rules given in the ISO/IEC Directives, Part 2.

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.

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

ISO 15487 was prepared by Technical Committee ISO/TC 38, *Textiles*, Subcommittee SC 2, *Cleansing, finishing and water resistance tests*.

This second edition cancels and replaces the first edition (ISO 15487:1999), of which it constitutes a minor revision. An informative annex has been added.

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# Textiles — Method for assessing appearance of apparel and other textile end products after domestic washing and drying

## 1 Scope

This International Standard specifies a method of test for evaluating the smoothness appearance of flat fabric and seams, and the retention of pressed-in creases in garments and other textile products after one or several domestic washing and drying treatments. This International Standard is applicable to any washable textile end product of any fabric construction. Techniques for seaming and creasing are not included since the purpose is to evaluate textile end products as they are supplied from the manufacturer or as ready-to-use. Techniques for seaming and creasing are controlled by fabric properties.

This method has been developed for use primarily with domestic washing machines of Type B as defined in ISO 6330, but it may be possible to use it with machines of Type A defined in the same International Standard.

It is recognized that prints and patterns may mask the wrinkled appearance present in textile end products. The rating process is, however, based on the visual appearance of specimens including such effects.

## 2 Normative references

The following referenced documents are indispensable for the application of this document. For dated references, only the edition cited applies. For undated references, the latest edition of the referenced document (including any amendments) applies.

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

ISO 139, *Textiles — Standard atmospheres for conditioning and testing*

ISO 6330, *Textiles — Domestic washing and drying procedures for textile testing*

## 3 Terms and definition

For the purpose of this document, the following terms and definitions apply.

### 3.1

#### **appearance**

overall visual impression of apparel and other textile end product, quantified by comparison of individual components with appropriate reference standards

### 3.2

#### **crease retention**

⟨in fabrics⟩ visual impression of an inserted crease, quantified by comparison with a set of reference standards

### 3.3

#### **dryer creases**

⟨in fabrics⟩ sharp folds or lines running in any direction in a laundered or dried specimen

NOTE Dryer creases are an unintended result of restricted movement of specimens in the washer or the dryer.