

# SLOVENSKI STANDARD

## SIST EN ISO 1833-15:2020

01-januar-2020

Nadomešča:  
**SIST EN ISO 1833-15:2013**

---

**Tekstilije - Kvantitativna kemična analiza - 15. del: Mešanica jutinih in nekaterih živalskih vlaken (metoda za ugotavljanje deleža dušika) (ISO 1833-15:2019)**

Textiles - Quantitative chemical analysis - Part 15: Mixtures of jute with certain animal fibres (method by determining nitrogen content) (ISO 1833-15:2019)

Textilien - Quantitative chemische Analysen - Teil 15: Mischungen aus Jutefasern mit bestimmten tierischen Fasern (Bestimmung mittels Stickstoffgehalt) (ISO 1833-15:2019)  
*(standards.iteh.ai)*

Textiles - Analyse chimique quantitative - Partie 15: Mélanges de jute avec certaines fibres animales (méthode par détermination de la teneur en azote) (ISO 1833-15:2019)  
*(standards.iteh.ai)*  
SIST EN ISO 1833-15:2020  
<https://standards.iteh.ai/catalog/standards/sist/standard/564d-4977-4f12>  
4d63a538b33f/sist-en-iso-1833-15-2020

**Ta slovenski standard je istoveten z:** EN ISO 1833-15:2019

---

**ICS:**

59.060.10	Naravna vlakna	Natural fibres
71.040.40	Kemijska analiza	Chemical analysis

**SIST EN ISO 1833-15:2020**

**en,fr,de**

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

SIST EN ISO 1833-15:2020

<https://standards.iteh.ai/catalog/standards/sist/c8eaa8e1-564d-4971-a4f2-4d63a538b3f3/sist-en-iso-1833-15-2020>

**EUROPEAN STANDARD**  
**NORME EUROPÉENNE**  
**EUROPÄISCHE NORM**

**EN ISO 1833-15**

November 2019

ICS 59.060.01

Supersedes EN ISO 1833-15:2010

English Version

**Textiles - Quantitative chemical analysis - Part 15:  
 Mixtures of jute with certain animal fibres (method by  
 determining nitrogen content) (ISO 1833-15:2019)**

Textiles - Analyse chimique quantitative - Partie 15:  
 Mélanges de jute avec certaines fibres animales  
 (méthode par détermination de la teneur en azote)  
 (ISO 1833-15:2019)

Textilien - Quantitative chemische Analysen - Teil 15:  
 Mischungen aus Jutefasern mit bestimmten tierischen  
 Fasern (Bestimmung mittels Stickstoffgehalt) (ISO  
 1833-15:2019)

This European Standard was approved by CEN on 25 October 2019.

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.

**The STANDARD PREVIEW****(standards itch.ai)**

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.

[SIST EN ISO 1833-15:2020](#)

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, Republic of North Macedonia, Romania, Serbia, Slovakia, Slovenia, Spain, Sweden, Switzerland, Turkey and United Kingdom.



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

**CEN-CENELEC Management Centre: Rue de la Science 23, B-1040 Brussels**

Contents	Page
European foreword.....	3

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

[SIST EN ISO 1833-15:2020](#)  
<https://standards.iteh.ai/catalog/standards/sist/c8eaa8e1-564d-4971-a4f2-4d63a538b3f3/sist-en-iso-1833-15-2020>

## European foreword

This document (EN ISO 1833-15:2019) 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 May 2020, and conflicting national standards shall be withdrawn at the latest by May 2020.

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

This document supersedes EN ISO 1833-15:2010.

This document has been prepared under a mandate given to CEN by the European Commission and the European Free Trade Association.

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, Republic of North Macedonia, Romania, Serbia, Slovakia, Slovenia, Spain, Sweden, Switzerland, Turkey and the United Kingdom.

*The text of ISO 1833-15:2019 has been approved by CEN as EN ISO 1833-15:2019 without any modification.*

### SI Endorsement notice

<https://standards.iteh.ai/catalog/standards/sist/c8eaa8e1-564d-4971-a4f2-4d63a538b3f3/sist-en-iso-1833-15-2020>

The text of ISO 1833-15:2019 has been approved by CEN as EN ISO 1833-15:2019 without any modification.

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

SIST EN ISO 1833-15:2020

<https://standards.iteh.ai/catalog/standards/sist/c8eaa8e1-564d-4971-a4f2-4d63a538b3f3/sist-en-iso-1833-15-2020>

INTERNATIONAL  
STANDARD

ISO  
1833-15

Second edition  
2019-11

---

---

**Textiles — Quantitative chemical  
analysis —**

**Part 15:**

**Mixtures of jute with certain animal  
fibres (method by determining  
nitrogen content)**

**iTeh STANDARD PREVIEW**

*Textiles — Analyse chimique quantitative —*

*Partie 15: Mélanges de jute avec certaines fibres animales (méthode  
par détermination de la teneur en azote)*

[https://standards.iteh.ai/catalog/standards/sist/c8eaa8e1-564d-4971-a4f2-  
4d63a538b3f3/sist-en-iso-1833-15-2020](https://standards.iteh.ai/catalog/standards/sist/c8eaa8e1-564d-4971-a4f2-4d63a538b3f3/sist-en-iso-1833-15-2020)



Reference number  
ISO 1833-15:2019(E)

**ISO 1833-15:2019(E)**

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

SIST EN ISO 1833-15:2020  
<https://standards.iteh.ai/catalog/standards/sist/c8eaa8e1-564d-4971-a4f2-4d63a538b3f3/sist-en-iso-1833-15-2020>



**COPYRIGHT PROTECTED DOCUMENT**

© ISO 2019

All rights reserved. Unless otherwise specified, or required in the context of its implementation, 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  
CP 401 • Ch. de Blandonnet 8  
CH-1214 Vernier, Geneva  
Phone: +41 22 749 01 11  
Fax: +41 22 749 09 47  
Email: [copyright@iso.org](mailto:copyright@iso.org)  
Website: [www.iso.org](http://www.iso.org)

Published in Switzerland

## Contents

	Page
<b>Foreword</b>	<b>iv</b>
<b>1 Scope</b>	<b>1</b>
<b>2 Normative references</b>	<b>1</b>
<b>3 Terms and definitions</b>	<b>1</b>
<b>4 Principle</b>	<b>1</b>
<b>5 Reagents</b>	<b>1</b>
<b>6 Apparatus</b>	<b>2</b>
<b>7 Sampling and pre-treatment of laboratory test sample</b>	<b>2</b>
7.1 Sampling	2
7.2 Pre-treatment of laboratory test sample	2
<b>8 Test procedure</b>	<b>3</b>
<b>9 Calculation and expression of results</b>	<b>4</b>
<b>10 Precision</b>	<b>4</b>

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

SIST EN ISO 1833-15:2020  
<https://standards.iteh.ai/catalog/standards/sist/c8eaa8e1-564d-4971-a4f2-4d63a538b3f3/sist-en-iso-1833-15-2020>