

STN	Textílie Kvantitatívna chemická analýza Časť 11: Zmesi niektorých celulóзовých vlákien a niektorých iných vlákien (metóda využívajúca kyselinu sírovú) (ISO 1833-11: 2017)	STN EN ISO 1833-11 80 8615
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Textiles - Quantitative chemical analysis - Part 11: Mixtures of certain cellulose fibres with certain other fibres (method using sulfuric acid) (ISO 1833-11:2017)

Táto norma obsahuje anglickú verziu európskej normy.
This standard includes the English version of the European Standard.

Táto norma bola oznámená vo Vestníku ÚNMS SR č. 02/18

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Oznámením tejto normy sa ruší
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Úrad pre normalizáciu, metrológiu a skúšobníctvo Slovenskej republiky, 2018
Podľa zákona č. 264/1999 Z. z. o technických požiadavkách na výrobky a o posudzovaní zhody a o zmene a doplnení niektorých zákonov v znení neskorších predpisov sa slovenská technická norma a časti slovenskej technickej normy môžu rozmnožovať alebo rozširovať len so súhlasom slovenského národného normalizačného orgánu.

EUROPEAN STANDARD

EN ISO 1833-11

NORME EUROPÉENNE

EUROPÄISCHE NORM

September 2017

ICS 59.060.01

Supersedes EN ISO 1833-11:2010

English Version

**Textiles - Quantitative chemical analysis - Part 11:
Mixtures of certain cellulose fibres with certain other
fibres (method using sulfuric acid) (ISO 1833-11:2017)**

Textiles - Analyse chimique quantitative - Partie 11:
Mélanges de certaines fibres de cellulose avec certaines
autres fibres (méthode à l'acide sulfurique) (ISO 1833-
11:2017)

Textilien - Quantitative chemische Analysen - Teil 11:
Mischungen bestimmter Cellulosefasern mit
bestimmten anderen Fasern (Schwefelsäure-
Verfahren) (ISO 1833-11:2017)

This European Standard was approved by CEN on 22 August 2017.

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European foreword

This document (EN ISO 1833-11:2017) has been prepared by Technical Committee ISO/TC 48 “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of an identical text or by endorsement, at the latest by March 2018, and conflicting national standards shall be withdrawn at the latest by March 2018.

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 1833-11:2010.

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, Serbia, Slovakia, Slovenia, Spain, Sweden, Switzerland, Turkey and the United Kingdom.

Endorsement notice

The text of ISO 1833-11:2017 has been approved by CEN as EN ISO 1833-11:2017 without any modification.

**Textiles — Quantitative chemical
analysis —**

**Part 11:
Mixtures of certain cellulose fibres
with certain other fibres (method
using sulfuric acid)**

Textiles — Analyse chimique quantitative —

*Partie 11: Mélanges de certaines fibres de cellulose avec certaines
autres fibres (méthode à l'acide sulfurique)*





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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.

The procedures used to develop this document and those intended for its further maintenance are described in the ISO/IEC Directives, Part 1. In particular the different approval criteria needed for the different types of ISO documents should be noted. This document was drafted in accordance with the editorial rules of the ISO/IEC Directives, Part 2 (see www.iso.org/directives).

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For an explanation on the voluntary nature of standards, the meaning of ISO specific terms and expressions related to conformity assessment, as well as information about ISO's adherence to the World Trade Organization (WTO) principles in the Technical Barriers to Trade (TBT) see the following URL: www.iso.org/iso/foreword.html.

This document was prepared by Technical Committee ISO/TC 38, *Textiles*.

This second edition cancels and replaces the first edition (ISO 1833-11:2006), which has been technically revised.

The main changes compared to the previous edition are as follows:

- the title was changed from “Mixtures of certain cellulose fibres **and** certain other fibres...” to “Mixtures of certain cellulose fibres **with** certain other fibres”; the subject was extended from “polyester” to “certain other fibres”;
- in [Clause 1](#), some remaining fibres were added;
- in [Clause 8](#), a specific *d* factor for the propylene/polyamide bicomponent was added;
- in [Clause 9](#), “percentage point” was added to avoid confusion.

A list of all parts in the ISO 1833 series can be found on the ISO website.

Textiles — Quantitative chemical analysis —

Part 11:

Mixtures of certain cellulose fibres with certain other fibres (method using sulfuric acid)

1 Scope

This document specifies a method, using sulfuric acid, to determine the mass percentage of cellulose fibres, after removal of non-fibrous matter, in textiles made of mixtures of

- natural and man-made cellulose fibres, such as cotton, flax, hemp, ramie, viscose, cupro, modal, lyocell with
- polyester, polypropylene, elastomultiester, elastolefin and polypropylene/polyamide bicomponent.

2 Normative references

The following documents are referred to in the text in such a way that some or all of their content constitutes requirements 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 1833-1, *Textiles — Quantitative chemical analysis — Part 1: General principles of testing*

koniec náhľadu – text ďalej pokračuje v platenej verzii STN