

SLOVENSKI STANDARD

SIST EN ISO 12952-1:2011

01-maj-2011

Nadomešča:

SIST EN ISO 12952-1:1999

SIST EN ISO 12952-2:1999

Tekstilije - Ocenjevanje vnetljivosti posteljnine - 1. del: Vir vžiga: tleča cigareta (ISO 12952-1:2010)

Textiles - Assessment of the ignitability of bedding items - Part 1: Ignition source: smouldering cigarette (ISO 12952-1:2010)

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Textilen - Bewertung des Brennverhaltens von Bettzeug - Teil 1: Prüfverfahren für die Entzündbarkeit durch eine glimmende Zigarette (ISO 12952-1:2010)

[SIST EN ISO 12952-1:2011](https://standards.iteh.org/catalog/standards/sist/aac7ba46-cl/4a5-a0b8-9a9c7cc351/sist-en-iso-12952-1-2011)

Textiles - Évaluation de l'allumabilité des articles de literie - Partie 1: Source d'allumage: cigarette en combustion (ISO 12952-1:2010)

Ta slovenski standard je istoveten z: EN ISO 12952-1:2010

ICS:

13.220.40	Sposobnost vžiga in obnašanje materialov in proizvodov pri gorenju	Ignitability and burning behaviour of materials and products
97.160	Tekstilije za dom. Perilo	Home textiles. Linen

SIST EN ISO 12952-1:2011

en,fr,de

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EUROPEAN STANDARD

EN ISO 12952-1

NORME EUROPÉENNE

EUROPÄISCHE NORM

October 2010

ICS 13.220.40; 97.160

Supersedes EN ISO 12952-1:1998, EN ISO 12952-2:1998

English Version

Textiles - Assessment of the ignitability of bedding items - Part 1: Ignition source: smouldering cigarette (ISO 12952-1:2010)

Textiles - Évaluation de l'allumabilité des articles de literie -
Partie 1: Source d'allumage: cigarette en combustion (ISO
12952-1:2010)

Textilen - Bewertung des Brennverhaltens von Bettzeug -
Teil 1: Zündquelle: glimmende Zigarette (ISO 12952-
1:2010)

This European Standard was approved by CEN on 30 September 2010.

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 Management Centre 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 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

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Foreword

This document (EN ISO 12952-1:2010) has been prepared By Technical Committee CEN/TC 248 "Textiles and textile products", the secretariat of which is held by BSI, in collaboration with Technical Committee ISO/TC 38 "Textiles".

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 April 2011, and conflicting national standards shall be withdrawn at the latest by April 2011.

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 12952-1:1998, EN ISO 12952-2:1998.

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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INTERNATIONAL
STANDARD

ISO
12952-1

Second edition
2010-10-01

**Textiles — Assessment of the ignitability
of bedding items —**

**Part 1:
Ignition source: smouldering cigarette**

Textiles — Évaluation de l'allumabilité des articles de literie —

Partie 1: Source d'allumage: cigarette en combustion

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Reference number
ISO 12952-1:2010(E)

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Published in Switzerland

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ISO 12952-1:2010(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.

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 12952-1 was prepared by the European Committee for Standardization (CEN) Technical Committee CEN/TC 248, *Textiles and textile products*, in collaboration with Technical Committee ISO/TC 38, *Textiles*, in accordance with the Agreement on technical cooperation between ISO and CEN (Vienna Agreement).

This second edition cancels and replaces ISO 12952-1:1998 and ISO 12952-2:1998, which have been technically revised.

ISO 12952 consists of the following parts, under the general title *Textiles — Assessment of the ignitability of bedding items*:

- *Part 1: Ignition source: smouldering cigarette*
- *Part 2: Ignition source: match-flame equivalent*

Introduction

Fires are sometimes caused by the ignition of bedding items by smokers' materials. The ignitability of bedding items by a smouldering cigarette or a small open flame is therefore an important feature in the assessment of the risk of fire.

It cannot be assumed that protection against a smouldering ignition source will automatically give protection against flaming ignition. Users of this part of ISO 12952 should therefore consider the need to submit test specimens to both cigarette and flaming ignition tests.

This part of ISO 12952 describes test methods with a smouldering cigarette as the ignition source. Testing against the ignition source of a small open flame is covered in ISO 12952-2.

This part of ISO 12952 can be used for the assessment of ignitability of individual items of bedding and of composite arrangements.

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