



SLOVENSKI STANDARD

SIST EN 14533:2015

01-maj-2015

Nadomešča:
SIST EN 14533:2003

Tekstilije in tekstilni izdelki - Gorljivost upogljivih delov - Klasifikacijska shema

Textiles and textile products - Burning behaviour of bedding items - Classification scheme

Textilien und textile Erzeugnisse - Brennverhalten von Bettzeug - Klassifikationsschema

Textiles et produits textiles - Comportement au feu des articles de literie - Système de classification

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Ta slovenski standard je istoveten z: **EN 14533:2015**

ICS:

13.220.40	Sposobnost vžiga in obnašanje materialov in proizvodov pri gorenju	Ignitability and burning behaviour of materials and products
59.080.01	Tekstilije na splošno	Textiles in general

SIST EN 14533:2015

en,fr,de

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EUROPEAN STANDARD

EN 14533

NORME EUROPÉENNE

EUROPÄISCHE NORM

February 2015

ICS 13.220.40; 97.160

Supersedes EN 14533:2003

English Version

Textiles and textile products - Burning behaviour of bedding items - Classification scheme

Textiles et produits textiles - Comportement au feu des articles de literie - Système de classification

Textilien und textile Erzeugnisse - Brennverhalten von Bettzeug - Klassifikationsschema

This European Standard was approved by CEN on 27 December 2014.

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.

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.

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COMITÉ EUROPÉEN DE NORMALISATION
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Foreword

This document (EN 14533:2015) has been prepared 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 August 2015 and conflicting national standards shall be withdrawn at the latest by August 2015.

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 14533:2003.

This is an editorial revision updating the normative references.

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

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EN 14533:2015 (E)

Introduction

This European Standard is one of three closely related standards for testing and classifying bedding items with regard to their burning behaviour.

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1 Scope

This European Standard specifies a classification scheme for the burning behaviour of bedding items based on two ignition sources (smouldering cigarette and small open flame).

The classification is applied to single bedding items only and not to complete bed assemblies.

2 Normative references

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

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

EN ISO 12952-2, *Textiles - Assessment of the ignitability of bedding items - Part 2: Ignition source: match-flame equivalent (ISO 12952-2)*

3 Basis for classification

The classification scheme is based on the criteria of ignition as listed in EN ISO 12952-1 and EN ISO 12952-2.

4 Test methods and acceptance criteria

4.1 Test methods

The classification scheme refers to all the EN ISO 12952 test methods for the ignitability by a smouldering cigarette and by a small open flame.

Materials shall be cleaned before testing as mentioned in EN ISO 12952-1 and EN ISO 12952-2 and the adopted procedure shall be mentioned in the test report.

4.2 Acceptance criteria

A material passes the ignitability test by a smouldering cigarette in accordance with EN ISO 12952-1 if "non-ignition" is recorded.

A material passes the ignitability test by a small open flame in accordance with EN ISO 12952-2 if "non-ignition" is recorded.

5 Classification

This standard has the following class definitions as given in Table 1.

Table 1 — Class definitions

Class	Class definition
A	PASSES the ignitability test by a smouldering cigarette PASSES the ignitability test by a small open flame
B	PASSES the ignitability test by a smouldering cigarette
C	FAILS the ignitability test by a smouldering cigarette FAILS the ignitability test by a small open flame

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