

SLOVENSKI STANDARD

SIST EN ISO 13934-1:2013

01-december-2013

Nadomešča:

SIST EN ISO 13934-1:1999

Tekstilije - Natezne lastnosti ploskovnih tekstilij - 1. del: Ugotavljanje največje pretržne sile in pretržnega raztezka trakastega preskušanca z metodo upognjenega traka (ISO 13934-1:2013)

Textiles - Tensile properties of fabrics - Part 1: Determination of maximum force and elongation at maximum force using the strip method (ISO 13934-1:2013)

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Textilien - Zugeigenschaften von textilen Flächengebilden - Teil 1: Bestimmung der Höchstzugkraft und Höchstzugkraft-Dehnung mit dem Streifen-Zugversuch (ISO 13934-1:2013)

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Textiles - Propriétés des étoffes en traction - Partie 1: Détermination de la force maximale et de l'allongement à la force maximale par la méthode sur bande (ISO 13934-1:2013)

Ta slovenski standard je istoveten z: EN ISO 13934-1:2013

ICS:

59.080.30

Tkanine

Textile fabrics

SIST EN ISO 13934-1:2013

en

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EUROPEAN STANDARD
NORME EUROPÉENNE
EUROPÄISCHE NORM

EN ISO 13934-1

April 2013

ICS 59.080.30

Supersedes EN ISO 13934-1:1999

English Version

Textiles - Tensile properties of fabrics - Part 1: Determination of maximum force and elongation at maximum force using the strip method (ISO 13934-1:2013)

Textiles - Propriétés des étoffes en traction - Partie 1:
Détermination de la force maximale et de l'allongement à la
force maximale par la méthode sur bande (ISO 13934-
1:2013)

Textilien - Zugeigenschaften von textilen Flächengebilden -
Teil 1: Bestimmung der Höchstzugkraft und
Höchstzugkraft-Dehnung mit dem Streifen-Zugversuch
(ISO 13934-1:2013)

This European Standard was approved by CEN on 2 April 2013.

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.

CEN members are the national standards bodies of 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 United Kingdom.



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COMITÉ EUROPÉEN DE NORMALISATION
EUROPÄISCHES KOMITEE FÜR NORMUNG

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Foreword

This document (EN ISO 13934-1:2013) 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 October 2013, and conflicting national standards shall be withdrawn at the latest by October 2013.

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 13934-1:1999.

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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Endorsement notice

The text of ISO 13934-1:2013 has been approved by CEN as EN ISO 13934-1:2013 without any modification.

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INTERNATIONAL STANDARD

ISO
13934-1

Second edition
2013-04-15

Textiles — Tensile properties of fabrics —

Part 1: Determination of maximum force and elongation at maximum force using the strip method

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Textiles — Propriétés des étoffes en traction —

*Partie 1: Détermination de la force maximale et de l'allongement à la
force maximale par la méthode sur bande*

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ISO 13934-1:2013(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.

The first edition of this International Standard ISO 13934-1 was prepared by the European Committee for Standardization (CEN) in collaboration with ISO Technical Committee TC 38, Textiles, in accordance with the Agreement on technical cooperation between ISO and CEN (Vienna Agreement).

ISO 13934-1 was prepared by Technical Committee ISO/TC 38, Textiles, Subcommittee SC 24, *Conditioning atmospheres and physical tests for textile fabrics*.

This second edition cancels and replaces the first edition (ISO 13934-1:1999), of which it constitutes a minor revision.

ISO 13934 consists of the following parts, under the general title *Textiles — Tensile properties of fabrics*:

- Part 1: *Determination of maximum force and elongation at maximum force using the strip method*
- Part 2: *Determination of maximum force using the grab method*

Introduction

This part of ISO 13934 has been prepared in the context of several test methods for determination of certain mechanical properties of textiles using mainly tensile testing machines, e.g. tensile properties, seam tensile properties, tear properties, seam slippage. The procedure for these standards agrees where appropriate. The results obtained by one of the methods should not be compared with those obtained by the other methods.

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