

SLOVENSKI STANDARD

SIST EN ISO 15025:2003

01-april-2003

BUXca Yý U
SIST EN 532:1996

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ca YAbja 'ýj'YbYa 'd'Ua YbUfGC '% \$&).&\$\$\$L

Protective clothing - Protection against heat and flame - Method of test for limited flame spread (ISO 15025:2000)

Schutzkleidung - Schutz gegen Hitze und Flammen - Prüfverfahren für die begrenzte
Flammenausbildung (ISO 15025:2000)

Vêtements de protection - Protection contre la chaleur et les flammes - Méthode d'essai
pour la propagation de flamme limitée (ISO 15025:2000)

Ta slovenski standard je istoveten z: EN ISO 15025:2002

ICS:

13.220.40	Sposobnost vžiga in obnašanje materialov in proizvodov pri gorenju	Ignitability and burning behaviour of materials and products
13.340.10	Varovalna obleka	Protective clothing

SIST EN ISO 15025:2003

en

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English version

Protective clothing - Protection against heat and flame - Method
of test for limited flame spread (ISO 15025:2000)

Vêtements de protection - Protection contre la chaleur et
les flammes - Méthode d'essai pour la propagation de
flamme limitée (ISO 15025:2000)

Schutzkleidung - Schutz gegen Hitze und Flammen -
Prüfverfahren für die begrenzte Flammenausbildung (ISO
15025:2000)

This European Standard was approved by CEN on 11 April 2002.

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 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 Management Centre has the same status as the official versions.

CEN members are the national standards bodies of Austria, Belgium, Czech Republic, Denmark, Finland, France, Germany, Greece, Iceland, Ireland, Italy, Luxembourg, Malta, Netherlands, Norway, Portugal, Spain, Sweden, Switzerland and United Kingdom.

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

Management Centre: rue de Stassart, 36 B-1050 Brussels

Foreword

The text of ISO 15025:2000 has been prepared by Technical Committee ISO/TC 94 "Personal safety - Protective clothing and equipment" of the International Organization for Standardization (ISO) and has been taken over as EN ISO 15025:2002 by Technical Committee CEN/TC 162 "Protective clothing including hand and arm protection and lifejackets", the secretariat of which is held by DIN.

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 2003, and conflicting national standards shall be withdrawn at the latest by May 2003.

This document supersedes EN 532:1994.

This document has been prepared under a mandate given to CEN by the European Commission and the European Free Trade Association, and supports essential requirements of EU Directive(s).

For relationship with EU Directive(s), see informative Annex ZA, which is an integral part of this document.

According to the CEN/CENELEC Internal Regulations, the national standards organizations of the following countries are bound to implement this European Standard: Austria, Belgium, Czech Republic, Denmark, Finland, France, Germany, Greece, Iceland, Ireland, Italy, Luxembourg, Malta, Netherlands, Norway, Portugal, Spain, Sweden, Switzerland and the United Kingdom.

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Endorsement notice

The text of ISO 15025:2000 has been approved by CEN as EN ISO 15025:2002 without any modifications.

Annex ZA
(informative)

Clauses of this European Standard addressing essential requirements or other provisions of EU Directives

This European Standard has been prepared under a mandate given to CEN by the European Commission and the European Free Trade Association and supports essential requirements of EU Directive 89/686/EEC.

WARNING Other requirements and other EU Directives may be applicable to the product(s) falling within the scope of this standard.

"The clauses of this European Standard specify test methods for the relevant requirements of protective clothing to support the essential requirements of Directive 89/686/EEC, Annex II, clause 3.6.1"

Compliance with these clauses of this standard provides one means of conforming with the specific essential requirements of the Directive concerned and associated EFTA regulations.

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**Protective clothing — Protection against
heat and flame — Method of test for limited
flame spread**

*Vêtements de protection — Protection contre la chaleur et les flammes —
Méthode d'essai pour la propagation de flamme limitée*

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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.

International Standards are drafted in accordance with the rules given in the ISO/IEC Directives, Part 3.

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 International Standard may be the subject of patent rights. ISO shall not be held responsible for identifying any or all such patent rights.

International Standard ISO 15025 was prepared by Technical Committee ISO/TC 94, *Personal safety — Protective clothing and equipment*, Subcommittee SC 13, *Protective clothing*.

Annexes A and C form a normative part of ISO 15025. Annex B is for information only.

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Introduction

This International Standard was initially prepared by Technical Committee ISO/TC38/SC19 as part of the revision of ISO 6940 and ISO 6941. This specific work item was transferred to Technical Committee ISO/TC 94/SC 13 in April 1997.

This method of test is closely related to the method of test specified in ISO 6941. It uses the same basic equipment but a smaller specimen holder and template. Materials which do not burn to the upper or vertical edges of the smaller test specimen used in this test may be classified as producing limited flame spread.

This method assesses the properties of textile fabrics in response to a short contact with a small igniting flame under controlled conditions. Results may not apply to situations where there is restricted air supply or exposure to large sources of intense heat.

The influence of seams on the behaviour of fabrics can be determined by this method, the seam being positioned within the test specimen so as to be subjected to the test flame.

Whenever practicable, trimmings should be tested as part of the fabric assembly on which they are or will be used.

A list of standards related to ISO 15025 is given in the Bibliography.

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