

Tekstiil ja tekstiiltooted. Tööstusliku ja tehnilise tekstiili põlemisomadused. Vertikaalsete proovide leegi leviku määramise menetlus

Textiles and textile products - Burning behaviour of industrial and technical textiles - Procedure to determine the flame spread of vertically oriented specimens

EESTI STANDARDI EESSÕNA

NATIONAL FOREWORD

<p>Käesolev Eesti standard EVS-EN 1624:2000 sisaldab Euroopa standardi EN 1624:1999 ingliskeelset teksti.</p> <p>Käesolev dokument on jõustatud 11.01.2000 ja selle kohta on avaldatud teade Eesti standardiorganisatsiooni ametlikus väljaandes.</p> <p>Standard on kättesaadav Eesti standardiorganisatsioonist.</p>	<p>This Estonian standard EVS-EN 1624:2000 consists of the English text of the European standard EN 1624:1999.</p> <p>This document is endorsed on 11.01.2000 with the notification being published in the official publication of the Estonian national standardisation organisation.</p> <p>The standard is available from Estonian standardisation organisation.</p>
--	---

<p>Käsitlusala:</p> <p>This standard specifies a procedure to determine the flame spread of vertically oriented specimens of industrial and technical textiles, when tested according to EN ISO 6941.</p>	<p>Scope:</p> <p>This standard specifies a procedure to determine the flame spread of vertically oriented specimens of industrial and technical textiles, when tested according to EN ISO 6941.</p>
--	--

ICS 13.220.40, 59.080.30

Võtmesõnad: fire tests, flame propagation, procedure, test specimens, textile products, textiles

ICS 13.220.40; 59.080.30

English version

Textiles and textile products

Burning behaviour of industrial and technical textiles

Procedure to determine the flame spread of vertically
oriented specimens

Textiles et produits textiles – Com-
portement au feu des textiles indu-
striels et techniques – Méthode de
détermination de la propagation de
la flamme des éprouvettes orientées
verticalement

Textilien und textile Erzeugnisse –
Brennverhalten industrieller und tech-
nischer Textilien – Verfahren zur Be-
stimmung der Flammenausbreitung
vertikal angeordneter Meßproben

This European Standard was approved by CEN on 1998-01-16.

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 Central Secretariat or to any CEN member.

The European Standards exist 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 Central Secretariat has the same status as the official versions.

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

CEN

European Committee for Standardization
Comité Européen de Normalisation
Europäisches Komitee für Normung

Central Secretariat: rue de Stassart 36, B-1050 Brussels

Foreword

This European Standard 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 February 2000, and conflicting national standards shall be withdrawn at the latest by February 2000.

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, Netherlands, Norway, Portugal, Spain, Sweden, Switzerland and the United Kingdom.

1 Scope

This European Standard specifies a procedure to determine the flame spread of vertically oriented specimens of industrial and technical textiles, when tested according to EN ISO 6941.

2 Normative references

This European Standard incorporates, by dated or undated references, provisions from other publications. These normative references are cited at the appropriate places in the text and the publications are listed hereafter. For dated references, subsequent amendments or revisions of any of these publications apply to this European Standard only when incorporated in it by amendment or revision. For undated references the latest edition of the publications referred to applies.

EN ISO 6941: 1995 Textile fabrics - Burning behaviour - Measurement of flame spread properties of vertically oriented specimens (ISO 6941:1984, including Amendment :1992)

3 Definitions

For the purposes of this European Standard the following definitions apply.

3.1 flaming debris: debris is considered to be flaming if, when separated from the specimen during the test procedure, it is able to ignite the filter paper.

3.2 industrial and technical textiles: any textile which can be used for industrial or technical purposes.

NOTE: The definition does not include textiles for general purposes such as curtains, drapes, protective clothing, upholstery or bedding.

4 Pretreatment

Cleansing may influence the burning behaviour of some industrial and technical textiles by removing non durable finishes or by changing the structure of the material. For the relevant pretreatment procedure, reference should be made to:

- a) the product performance standard;
 - b) the manufacturer's recommended procedure;
- or
- c) a procedure agreed between the involved parties.