

Textiles - Burning behaviour of materials for marquees, large tents and related products - Ease of ignition

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EESTI STANDARDI EESSÕNA

NATIONAL FOREWORD

<p>Käesolev Eesti standard EVS-EN 14115:2002 sisaldab Euroopa standardi EN 14115:2001 ingliskeelset teksti.</p> <p>Käesolev dokument on jõustatud 16.05.2002 ja selle kohta on avaldatud teade Eesti standardiorganisatsiooni ametlikus väljaandes.</p> <p>Standard on kättesaadav Eesti standardiorganisatsioonist.</p>	<p>This Estonian standard EVS-EN 14115:2002 consists of the English text of the European standard EN 14115:2001.</p> <p>This document is endorsed on 16.05.2002 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>
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<p>Käsitlusala: This standard specifies a test method for the burning behaviour of industrial and technical textiles used for tarpaulins, large tents, marquees, related structures, airducts, etc.</p>	<p>Scope: This standard specifies a test method for the burning behaviour of industrial and technical textiles used for tarpaulins, large tents, marquees, related structures, airducts, etc.</p>
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ICS 13.220.40, 59.080.30

Võtmesõnad: burning behaviours, cloth, combustion, definitions, determination, fabrics, fire tests, ignitability, ignition, tents, test equipment, testing, textile products, textiles

ICS 13.220.40; 59.080.30

English version

Textiles - Burning behaviour of materials for marquees, large tents and related products - Ease of ignition

Textiles - Comportement au feu des marquises, tentes de grandes dimensions et produits apparentés - Allumabilité

Textilien - Brennverhalten von Markisen, grossen Zelten und ähnlichen Erzeugnissen - Zündfähigkeit

This European Standard was approved by CEN on 30 September 2001.

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



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

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

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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 May 2002, and conflicting national standards shall be withdrawn at the latest by May 2002.

Annex A is informative.

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.

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1 Scope

This standard specifies a test method for the burning behaviour of industrial and technical textiles used for tarpaulins, large tents, marquees, related structures, airducts, etc.

It is not intended to apply to materials used for small camping tents, lining materials nor any other internal features, nor to awnings.

This standard is not suitable for the linings used inside large tents and marquees.

NOTE Information on the reproducibility and repeatability of the method will be introduced later.

2 Normative reference(s)

This European Standard incorporates by dated or undated reference, 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 to 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 publication referred to applies (including amendments).

ISO 4880, *Burning behaviour of textiles and textile products - Vocabulary*

3 Terms and definitions

For the purposes of this European Standard the terms and definitions in ISO 4880 and the following term and definition apply.

3.1 industrial and technical textiles

any textile which can be used for industrial or technical purposes. The definition does not include textiles for general purposes such as curtains, drapes, protective clothing, upholstery or bedding

4 Principle

Test specimens are subjected under specified conditions, to the dual effect of:

- a) heat radiation;
- b) hot gases flowing over the surface of the test specimens in order to encourage any spread or propagation of the flame.

A flame is used to ignite any gases emitted. The effects of ignition are noted and the extent of damage is measured.