

**Mööbel. Madratsite ja polsterdatud
voodipõhjade süttivuse hindamine. Osa
2: Süüteallikas: Tuletikuleegi ekvivalent**

Furniture - Assessment of the ignitability of
mattresses and upholstered bed bases - Part 2:
Ignition source: Match flame equivalent

EESTI STANDARDI EESSÕNA

NATIONAL FOREWORD

<p>Käesolev Eesti standard EVS-EN 597-2:2000 sisaldab Euroopa standardi EN 597-2:1994 ingliskeelset teksti.</p> <p>Käesolev dokument on jõustatud 19.07.2000 ja selle kohta on avaldatud teade Eesti standardiorganisatsiooni ametlikus väljaandes.</p> <p>Standard on kättesaadav Eesti standardiorganisatsioonist.</p>	<p>This Estonian standard EVS-EN 597-2:2000 consists of the English text of the European standard EN 597-2:1994.</p> <p>This document is endorsed on 19.07.2000 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>
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<p>Käsitlusala: Standard määrab kindlaks katsemeetodi madratsite või polsterdatud voodipõhjade süttivuse hindamiseks tuletikuleegiga võrdväärse süüteallika korral.</p>	<p>Scope:</p>
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ICS 97.140

Võtmesõnad: kastmadratsid, madratsid, põletuskatsed, põlevuskatsed, sisustus, süttivus, tuletikud, voodid

ICS 97.140

Descriptors: Mattresses, beds, flammability, matches, testing.

English version

Furniture

**Assessment of the ignitability of mattresses and upholstered bed bases
Part 2: Ignition source: Match flame equivalent**

Ameublement; évaluation de l'allumabilité
des matelas et des sommiers rem-
bourrés. Partie 2: Source d'allumage:
Équivalente à l'allumette

Möbel; Bewertung der Entzündbarkeit
von Matratzen und gepolsterten Bett-
böden. Teil 2: Zündquelle: Eine einem
Streichholz vergleichbare Gasflamme

This European Standard was approved by CEN on 1994-11-10.

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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.

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 Central Secretariat has the same status as the official versions.

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

CEN

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

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Foreword

This European Standard was issued by the Technical Committee CEN/TC 207 "Furniture", of which the secretariat is held by IBN.

The text is based on EN 1021-2 "Furniture - Assessment of the ignitability of upholstered furniture - Part 2: Ignition source : Match flame equivalent".

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 1995, and conflicting national standards shall be withdrawn at the latest by May 1995.

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

0 Introduction

This standard is one of a series of standards concerned with the ignitability of mattresses and upholstered bed bases using different ignition sources. The ignition source used in this standard is a gas flame which is equivalent to a match flame.

When mattresses or bed bases are used or stored on their own, it is necessary and desirable to know their ignitability in their own right.

It cannot be assumed that protection against flaming sources will automatically give protection against smouldering ignition. Users of the standard should therefore recognize the need to submit test specimens to both a gas flame equivalent to a match flame and cigarette ignition tests.

WARNING :

Attention is drawn to the fact that the tests given in this part of the standard relate to the ignitability of the materials described in the test report (see clause 10) and are not intended to reproduce the full fire hazards that may be encountered.

1 Scope

This standard lays down a test method to assess the ignitability of mattresses, upholstered bed bases or mattress pads, when subjected to a gas flame equivalent to a match flame.

Air mattresses and water beds are excluded from this standard.

2 Definitions

For the purposes of this standard, the following definitions apply :

2.1 progressive smouldering

Exothermic oxidation, not accompanied by flaming, that is self-propagating, i.e. independent of the ignition source. It may or may not be accompanied by incandescence.