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**BS EN 1021-2:2014**



**BSI Standards Publication**

# **Furniture — Assessment of the ignitability of upholstered furniture**

Part 2: Ignition source match flame equivalent

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This British Standard is the UK implementation of EN 1021-2:2014. It supersedes BS EN 1021-2:2006 which is withdrawn.

The UK participation in its preparation was entrusted to Technical Committee FW/6, Flammability performance and fire tests for furniture.

A list of organizations represented on this committee can be obtained on request to its secretary.

This publication does not purport to include all the necessary provisions of a contract. Users are responsible for its correct application.

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#### **Amendments issued since publication**

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## EUROPÄISCHE NORM

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English Version

## Furniture - Assessment of the ignitability of upholstered furniture - Part 2: Ignition source match flame equivalent

Ameublement - Évaluation de l'allumabilité des meubles  
rembourrés - Partie 2 : Source d'allumage : flamme  
équivalente à celle d'une allumette

Möbel - Bewertung der Entzündbarkeit von Polstermöbeln -  
Teil 2: Eine einem Streichholz vergleichbare Gasflamme als  
Zündquelle

This European Standard was approved by CEN on 28 June 2014.

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.



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

**CEN-CENELEC Management Centre: Avenue Marnix 17, B-1000 Brussels**

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## Foreword

This document (EN 1021-2:2014) has been prepared by Technical Committee CEN/TC 207 "Furniture", the secretariat of which is held by UNI.

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 2015 and conflicting national standards shall be withdrawn at the latest by February 2015.

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 1021-2:2006.

The main changes in relation to the 2006 edition of EN 1021-2 are:

- The standard has been aligned with EN 1021-1;
- A tolerance has been added to the temperature of the gas flame;
- Clarification of the gas supply required to production ignition source 1.

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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## **Introduction**

This European Standard is one of a series of standards concerned with the ignitability of upholstered furniture using various ignition sources. The ignition source used in this European Standard is a gas flame equivalent to a match flame.

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## **1 Scope**

This European Standard specifies a test method to assess the ignitability of material combinations, such as covers and fillings used in upholstered seating, when subjected to a small flame as an ignition source.

The test measures only the ignitability of a combination of materials used in upholstered seating and not the ignitability of a particular finished item of furniture incorporating these materials.