

BS EN 597-1:2015



BSI Standards Publication

Furniture — Assessment of the ignitability of mattresses and upholstered bed bases

Part 1: Ignition source smouldering cigarette

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National foreword

This British Standard is the UK implementation of EN 597-1:2015. It supersedes BS EN 597-1:1995 which is withdrawn.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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English Version

Furniture - Assessment of the ignitability of mattresses and upholstered bed bases - Part 1: Ignition source smouldering cigarette

Ameublement - Évaluation de l'allumabilité des
matelas et des sommiers rembourrés - Partie 1 : Source
d'allumage : cigarette en combustion

Möbel - Bewertung der Entzündbarkeit von Matratzen
und gepolsterten Bettböden - Teil 1: Zündquelle:
glimmende Zigarette

This European Standard was approved by CEN on 7 November 2015.

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Contents	Page
European foreword	3
Introduction	4
1 Scope	5
2 Terms and definitions	5
3 Criteria of ignition	6
3.1 Progressive smouldering ignition.....	6
3.2 Flaming ignition.....	6
4 Principle	6
5 Health and safety of operators	6
5.1 General.....	6
5.2 Enclosure.....	6
5.3 Extinguishers	6
6 Apparatus	7
6.1 Test rig	7
6.2 Test enclosure	8
6.3 Clock.....	8
6.4 Ignition source smouldering cigarette.....	8
7 Atmospheres for conditioning and testing	8
7.1 Conditioning.....	8
7.2 Atmosphere for testing	8
8 Test specimen	8
8.1 General.....	8
8.2 Small scale	9
8.3 Full size	9
9 Test procedure	9
9.1 Preparation	9
9.2 Ignition source application.....	9
9.3 Final examination	10
10 Test report	10
Annex A (informative) Model test report form	11

European foreword

This document (EN 597-1:2015) 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of an identical text or by endorsement, at the latest by June 2016 and conflicting national standards shall be withdrawn at the latest by June 2016.

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 597-1:1994.

The test is based on EN 1021-1, *Furniture – Assessment of the ignitability of upholstered furniture – Part 1: Ignition source: smouldering cigarette*.

The main changes in relation to EN 597-1:1994 are:

- modification to the specification of the weight of the ignition source;
- modification to the test procedure to allow a third ignition source to be placed on the test sample if either of the two initial ignition sources self extinguish prior to the completion of the test.

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