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Furniture — Assessment of surface resistance to dry heat

ICS 97.140

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The UK participation in its preparation was entrusted by Technical Committee FW/0, Furniture to Subcommittee FW/0/1, Common Test Methods for Furniture.

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

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English Version

Furniture - Assessment of surface resistance to dry heat

Meubles - Évaluation de la résistance de la surface à la chaleur sèche

Möbel - Bewertung der Beständigkeit von Oberflächen gegen trockene Hitze

This European Standard was approved by CEN on 3 January 2009 and includes Amendment 1 approved by CEN on 3 September 2013.

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Foreword

This document (EN 12722:2009+A1:2013) 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of an identical text or by endorsement, at the latest by April 2014, and conflicting national standards shall be withdrawn at the latest by April 2014.

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 includes Amendment 1 approved by CEN on 2013-09-03.

This document supersedes [A1] EN 12722:2009 [A1].

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Informative [A1] Annex A [A1] provides details of significant technical changes between this European Standard and the previous edition.

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1 Scope

This European Standard specifies a method for the assessment of the resistance to dry heat of all rigid furniture surfaces regardless of materials.

It does not apply to leather and textile surfaces.

The test is intended to be carried out on a part of the finished furniture, but can be carried out on test panels of the same material, finished in an identical manner to the finished product, and of a size sufficient to meet the requirements of the test.

The test should be carried out on unused surfaces.

〚A1〛 *deleted text* 〈A1〉

2 Normative references

〚A1〛 The following documents, in whole or in part, are normatively referenced in this document and are indispensable for its application. For dated references, only the edition cited applies. For undated references, the latest edition of the referenced document (including any amendments) applies. 〈A1〉

EN ISO 4287:1998, *Geometrical Product Specifications (GPS) – Surface texture: Profile method – Terms, definitions and surface texture parameters (ISO 4287:1997)*

EN ISO 4288:1997, *Geometrical Product Specifications (GPS) – Surface texture: Profile method – Rules and procedures for the assessment of surface texture (ISO 4288:1996)*

ISO 209:2007, *Aluminium and aluminium alloys – Chemical composition*

ISO 1770:1981, *Solid-stem general purpose thermometers*

3 Terms and definitions

For the purposes of this document, the following terms and definitions apply.

3.1
test panel
panel including the test surface

NOTE It may be cut from a finished item of furniture or it may be a separate panel produced in the same manner as the finished item of furniture.

3.2
test surface
part of the test panel

3.3
test area
part of the test surface under the heat source (5.2)