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Furniture - Common test equipment - Test foams and mattresses

Táto technická normalizačná informácia obsahuje anglickú verziu CEN/TR 17538:2020.
This Technical standard information includes the English version of CEN/TR 17538:2020.

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Prüfmatratzen

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EUROPEAN COMMITTEE FOR STANDARDIZATION
COMITÉ EUROPÉEN DE NORMALISATION
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European foreword

This document (CEN/TR 17538:2020) has been prepared by Technical Committee CEN/TC 207 “Furniture”, the secretariat of which is held by UNI.

Attention is drawn to the possibility that some of the elements of this document may be the subject of patent rights. CEN shall not be held responsible for identifying any or all such patent rights.

CEN/TR 17538:2020 (E)**Introduction**

This document is a non-normative CEN publication which provides guidance information on the most current specifications for common test foams and test mattresses for consideration when developing safety standards for furniture.

This document has been drawn up by a working group of experts set up by CEN/TC 207 with the prime objective of harmonizing the test equipment used when testing furniture.

The information given in these guidelines reflects the state of the art at publication. Standards and regulations will continuously be developed.

How to use this guideline

The recommendations are intended to give guidance and to lead to consistency when writing standards for furniture. It is recommended to use these guidelines when drafting standards.

The recommendations detailed do not constitute an exhaustive set of test equipment that can be applied to all furniture products. The application to particular products should be evaluated by experts.

1 Scope

This document contains suggested requirements for commonly used test mattresses and test foams specified in test method standards for furniture.

The document contains guidance that may be used by standards developers to ensure test equipment is consistent throughout furniture test standards.

The document contains guidance that may be used by test laboratories to provide a consistent source of test equipment when new standards are developed or older standards are revised.

2 Normative references

The following documents are referred to in the text in such a way that some or all of their content constitutes requirements of this document. For dated references, only the edition cited applies. For undated references, the latest edition of the referenced document (including any amendments) applies.

EN ISO 2439, *Flexible cellular polymeric materials - Determination of hardness (indentation technique)* (ISO 2439)

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