

### SLOVENSKI STANDARD SIST EN 12087:1999/A1:2007

01-februar-2007

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Thermal insulating products for building applications - Determination of long term water absorption by immersion

Wärmedämmstoffe für das Bauwesen - Bestimmung der Wasseraufnahme bei langzeitigem Eintauchen STANDARD PREVIEW

Produits isolants thermiques destinés aux applications du bâtiment - Détermination de l'absorption d'eau a long terme - Essai par immersion

https://standards.iteh.ai/catalog/standards/sist/0c27e3f2-722f-417b-ab94-

Ta slovenski standard je istoveten z: EN 12087:1997/A1:2006

ICS:

91.100.60 Tæc\aeaa\aeaa(] | [ c] [ As Thermal and sound insulating

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# iTeh STANDARD PREVIEW (standards.iteh.ai)

SIST EN 12087:1999/A1:2007 https://standards.iteh.ai/catalog/standards/sist/0c27e3f2-722f-417b-ab94-bd6c983de3af/sist-en-12087-1999-a1-2007 EUROPEAN STANDARD NORME EUROPÉENNE

**EUROPÄISCHE NORM** 

EN 12087:1997/A1

September 2006

ICS 91.100.99

#### **English Version**

### Thermal insulating products for building applications - Determination of long term water absorption by immersion

Produits isolants thermiques destinés aux applications du bâtiment - Détermination de l'absorption d'eau à long terme - Essai par immersion Wärmedämmstoffe für das Bauwesen - Bestimmung der Wasseraufnahme bei langzeitigem Eintauchen

This amendment A1 modifies the European Standard EN 12087:1997; it was approved by CEN on 17 August 2006.

CEN members are bound to comply with the CEN/CENELEC Internal Regulations which stipulate the conditions for inclusion of this amendment into the relevant national standard without any alteration. 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 amendment 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, Cyprus, Czech Republic, Denmark, Estonia, Finland, France, Germany, Greece, Hungary, Iceland, Ireland, Italy, Latvia, Lithuania, Luxembourg, Malta, Netherlands, Norway, Poland, Portugal, Romania, Slovakia, Slovenia, Spain, Sweden, Switzerland and United Kingdom.

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

Management Centre: rue de Stassart, 36 B-1050 Brussels

EN 12087:1997/A1:2006 (E)

#### **Foreword**

This document (EN 12087:1997/A1:2006) has been prepared by Technical Committee CEN/TC 88 "Thermal insulating materials and products", the secretariat of which is held by DIN.

This Amendment to the European Standard EN 12087:1997 shall be given the status of a national standard, either by publication of an identical text or by endorsement, at the latest by March 2007, and conflicting national standards shall be withdrawn at the latest by March 2007.

According to the CEN/CENELEC Internal Regulations, the national standards organizations of the following countries are bound to implement this European Standard: Austria, Belgium, Cyprus, Czech Republic, Denmark, Estonia, Finland, France, Germany, Greece, Hungary, Iceland, Ireland, Italy, Latvia, Lithuania, Luxembourg, Malta, Netherlands, Norway, Poland, Portugal, Romania, Slovakia, Slovenia, Spain, Sweden, Switzerland and United Kingdom.

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EN 12087:1997/A1:2006 (E)

#### 2 Normative references

One new reference is added as follows:

ISO 5725-2, Accuracy (trueness and precision) of measurement methods and results – Part 2: Basic method for the determination of repeatability and reproducibility of a standard measurement method

#### 9 Accuracy of measurement

The note given in clause 9 shall be replaced with the following text:

""Following the experience from a "round robin test" where comparable test equipment and test specimen preparation were used, the accuracy for long-term water absorption by partial immersion  $W_{ip}$  for methods 1A and 1B, can be estimated as given below:

Reproducibility limit R with a probability of 95 % for method 1A: Approximately 0,15 kg/m<sup>2</sup>

Reproducibility limit R with a probability of 95 % for method 1B: Approximately 0,20 kg/m<sup>2</sup>

The above mentioned terms are applied as described in ISO 5725-2."

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