



**SLOVENSKI STANDARD**  
**SIST EN 1606:1997/A1:2007**  
**01-februar-2007**

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**Toplotnoizolacijski proizvodi za uporabo v gradbeništvu - Določanje lezenja pod tlačno obremenitvijo**

Thermal insulating products for building applications - Determination of compressive creep

Wärmedämmstoffe für das Bauwesen - Bestimmung des Langzeit-Kriechverhaltens bei Druckbeanspruchung

Produits isolants thermiques destinés aux applications du bâtiment - Détermination du fluage en compression

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**Ta slovenski standard je istoveten z: EN 1606:1996/A1:2006**

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**ICS:**

91.100.60	Materiali za toplotno in zvočno izolacijo	Thermal and sound insulating materials
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**SIST EN 1606:1997/A1:2007**                      **en**

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EUROPEAN STANDARD  
NORME EUROPÉENNE  
EUROPÄISCHE NORM

**EN 1606:1996/A1**

September 2006

ICS 91.120.10

English Version

## Thermal insulating products for building applications - Determination of compressive creep

Produits isolants thermiques destinés aux applications du  
bâtiment - Détermination du fluage en compression

Wärmedämmstoffe für das Bauwesen - Bestimmung des  
Langzeit-Kriechverhaltens bei Druckbeanspruchung

This amendment A1 modifies the European Standard EN 1606:1996; 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

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**EN 1606:1996/A1:2006 (E)**

## **Foreword**

This document (EN 1606:1996/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 1606:1996 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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## 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*

### 7.2 Stress selection

The following sentence shall be added after the first sentence in 7.2:

"To verify one defined level of stress only this level shall be used."

## 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 compressive creep,  $\varepsilon_{ct}$  and total deformation  $\varepsilon_t$  when measured under a static load, can be estimated as given below:

Repeatability limit  $r$  with a probability of 95 % :                      Approximately 0,5 %

Reproducibility limit  $R$  with a probability of 95 % :                      Approximately 1,2 %

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

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