



SLOVENSKI STANDARD
kSIST FprEN 14706:2012
01-april-2012

**Toplotnoizolacijski proizvodi za opremo stavb in industrijske inštalacije -
Ugotavljanje najvišje temperature servisiranja**

Thermal insulating products for building equipment and industrial installations -
Determination of maximum service temperature

Wärmedämmstoffe für die Haustechnik und für betriebstechnische Anlagen -
Bestimmung der oberen Anwendungsgrenztemperatur

Produits isolants thermiques pour l'équipement du bâtiment et les installations
industrielles - Détermination de la température maximale de service

Ta slovenski standard je istoveten z: FprEN 14706

ICS:

91.100.60	Materiali za toplotno in zvočno izolacijo	Thermal and sound insulating materials
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EUROPEAN STANDARD
NORME EUROPÉENNE
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FINAL DRAFT
FprEN 14706

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ICS 91.100.60

Will supersede EN 14706:2005

English Version

Thermal insulating products for building equipment and industrial installations - Determination of maximum service temperature

Produits isolants thermiques pour l'équipement du bâtiment
et les installations industrielles - Détermination de la
température maximale de service

Wärmedämmstoffe für die Haustechnik und für
betriebstechnische Anlagen - Bestimmung der oberen
Anwendungsgrenztemperatur

This draft European Standard is submitted to CEN members for unique acceptance procedure. It has been drawn up by the Technical Committee CEN/TC 88.

If this draft becomes a European Standard, CEN members are bound to comply with the CEN/CENELEC Internal Regulations which stipulate the conditions for giving this European Standard the status of a national standard without any alteration.

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Recipients of this draft are invited to submit, with their comments, notification of any relevant patent rights of which they are aware and to provide supporting documentation.

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

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FprEN 14706:2012 (E)**Foreword**

This document (FprEN 14706:2012) has been prepared by Technical Committee CEN/TC 88 “Thermal insulating materials and products”, the secretariat of which is held by DIN.

This document is currently submitted to the Unique Acceptance Procedure.

This document will supersede EN 14706:2005.

The main technical changes that have been made in this new edition of EN 14706 are the following ones:

- a) Normative references have been updated;
- b) Figure 1 has been corrected;
- c) Clause 9, Accuracy of measurements has been revised;
- d) 5.1, Flat square or circular hot plate has been supplemented;
- e) 6.1 Dimensions of test specimens has been revised;
- f) A.3.1, Test conditions has been revised;
- g) A.5, Test for internal self-heating has been completed;
- h) C.4, Additional tests and/or observations has been completed;
- i) D.3, Dimensions of test specimens has been revised.

This European Standard is one of a series of standards which specify test methods for determining dimensions and properties of thermal insulating materials and products. It supports a series of product standards for thermal insulating materials and products which derive from the Council Directive of 21 December 1988 on the approximation of laws, regulations and administrative provisions of the Member States relating to construction products (Directive 89/106/EEC) through the consideration of the essential requirements.

This standard contains the following 4 normative annexes:

- Annex A — Modifications of and additions to the general test method for mineral wool products;
- Annex B — Modifications of and additions to the general test method for cellular glass products;
- Annex C — Modifications of and additions to the general test method for phenolic foam products;
- Annex D — Modifications of and additions to the general test method for polyethylene foam (PEF) and flexible elastomeric foam (FEF) products.

This European Standard has been prepared for products used to insulate building equipment and industrial installations, but it may also be applied to products used in other areas.

A similar standard is available for testing of preformed pipe insulation EN 14707, *Thermal insulating products for building equipment and industrial installations — Determination of maximum service temperature for preformed pipe insulation.*