

Thermal insulating products - Evaluation of conformity

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EESTI STANDARDI EESSÕNA

NATIONAL FOREWORD

<p>Käesolev Eesti standard EVS-EN 13172:2008 sisaldab Euroopa standardi EN 13172:2008 ingliskeelset teksti.</p> <p>Standard on kinnitatud Eesti Standardikeskuse 21.07.2008 käskkirjaga ja jõustub sellekohase teate avaldamisel EVS Teatajas.</p> <p>Euroopa standardimisorganisatsioonide poolt rahvuslikele liikmetele Euroopa standardi teksti kättesaadavaks tegemise kuupäev on 21.05.2008.</p> <p>Standard on kättesaadav Eesti standardiorganisatsioonist.</p>	<p>This Estonian standard EVS-EN 13172:2008 consists of the English text of the European standard EN 13172:2008.</p> <p>This standard is ratified with the order of Estonian Centre for Standardisation dated 21.07.2008 and is endorsed with the notification published in the official bulletin of the Estonian national standardisation organisation.</p> <p>Date of Availability of the European standard text 21.05.2008.</p> <p>The standard is available from Estonian standardisation organisation.</p>
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Võtmesõnad: analysis laboratories, approval laboratories, conformity tests, quality as, sample surveys, specification (approval), specifications, surveillance (approval), testing, testing positions, thermal insulating materials, thermal insulation, thermal protection

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Aru 10 Tallinn 10317 Eesti; www.evs.ee; Telefon: 605 5050; E-post: info@evs.ee

English Version

Thermal insulating products - Evaluation of conformity

Produits isolant thermiques - Evaluation de la conformité

Wärmedämmstoffe - Konformitätsbewertung

This European Standard was approved by CEN on 12 April 2008.

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EUROPEAN COMMITTEE FOR STANDARDIZATION
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Management Centre: rue de Stassart, 36 B-1050 Brussels

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Foreword

This document (EN 13172:2008) has been prepared by Technical Committee CEN/TC 88 “Thermal insulating materials and products”, the secretariat of which is held by DIN.

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of an identical text or by endorsement, at the latest by November 2008, and conflicting national standards shall be withdrawn at the latest by November 2008.

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 supersedes EN 13172:2001.

This document has been prepared under a mandate given to CEN by the European Commission and the European Free Trade Association, and supports essential requirements of EU Directive 89/106/EC.

This European Standard contains six informative Annexes:

Annex A Certification of conformity (not for CE marking purposes)

Annex B Certification of conformity (for products of reaction to fire classes under system 1)

Annex C Declaration of conformity by the manufacturer (for the performance requirements under system 3)

Annex D Declaration of conformity by the manufacturer (for products of reaction to fire classes under system 4)

Annex E Guidance on the use of Annex(es)

Annex F Criteria for assessing non-conformity – Procedure in case of a complaint

Evaluation of conformity is necessary for products in order to provide support for CE marking and for voluntary certification. The guidance contained in Annex ZA of the product standards will determine which of the above Annexes shall be used for CE marking.

Annex E describes how to use the Annexes together with the main body of this standard to fulfil the requirements to the certification and/or declaration of conformity for a product.

Although the Annexes are informative in this standard, their use by the manufacturer will require that they assume a normative status. When an Annex is used the requirements in the Annex shall be followed, as given in the text.

This European Standard applies to factory made products for buildings, factory made products for building equipment and industrial installations, in-situ products for buildings, in-situ products for building equipment and industrial installations and to external thermal insulation composite systems.

According to the CEN/CENELEC Internal Regulations, the national standards organizations of the following countries are bound to implement this European Standard: Austria, Belgium, Bulgaria, 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 the United Kingdom.

1 Scope

This European Standard specifies the procedures and the criteria for the evaluation of the conformity of a thermal insulating product with the relevant European product specification.

2 Normative references

Not applicable.

3 Terms and definitions

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

3.1

product

item or good produced under conditions which are presumed uniform to a given specification and placed on the market

3.2

factory production control

permanent, internal control of production exercised either by the manufacturer or by his agent on the responsibility of the manufacturer himself

NOTE Factory production control comprises operational techniques and all measures necessary to regulate and maintain the conformity of the product to the requirements of the relevant product standard.

3.3

production line

assemblage of equipment that produces products using a continuous process

3.4

production unit

assemblage of equipment that produces products using a discontinuous process

3.5

production plant/factory

all the production equipment on the same site including all production lines and units

3.6

third party

approved organisation or body which is able to provide independent verification or approval

3.7

witness testing

test performed by the manufacturer at his own facilities with the representative of the third party present

4 General requirements

The evaluation of conformity involves either a manufacturer or a manufacturer in conjunction with a third party. The procedure is given either in the relevant product standard or agreed between parties; it shall include at least those tasks given in Clause 5. The tasks for the third party and/or the manufacturer shall be carried out in accordance with the requirements of Clause 7 of the product standard, which makes reference to this standard and one or more of the Annexes B, C, or D for the purposes of CE marking.