



SLOVENSKI STANDARD
SIST EN 14308:2010/kFprA1:2012
01-julij-2012

**Toplotnoizolacijski proizvodi za opremo stavb in industrijske inštalacije -
Proizvodi iz trde poliuretanske pene (PUR) in poliizocianuratne pene (PIR) -
Specifikacija**

Thermal insulation products for building equipment and industrial installations - Factory made rigid polyurethane foam (PUR) and polyisocyanurate foam (PIR) products - Specification

Wärmedämmstoffe für die technische Gebäudeausrüstung und für betriebstechnische Anlagen in der Industrie - Werkmäßig hergestellte Produkte aus Polyurethan-Hartschaum (PUR) und Polyisocyanurat-Schaum (PIR) - Spezifikation

Produits isolants thermiques pour l'équipement du bâtiment et les installations industrielles - Produits manufacturés en mousse rigide de polyuréthane (PUR) et en mousse polyisocyanurate (PIR) - Spécification

Ta slovenski standard je istoveten z: EN 14308:2009/FprA1

ICS:

91.100.60	Materiali za toplotno in zvočno izolacijo	Thermal and sound insulating materials
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SIST EN 14308:2010/kFprA1:2012	en,fr,de
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EUROPEAN STANDARD
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EN 14308:2009

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English Version

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

This draft amendment A1, if approved, will modify the European Standard EN 14308:2009. If this draft becomes an amendment, 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.

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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

Management Centre: Avenue Marnix 17, B-1000 Brussels

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Foreword

This document (EN 14308:2009/FprA1:2012) 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 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(s).

For relationship with EU Directive(s), see informative Annex ZA, which is an integral part of this document.

This document has been drafted by Working Group 10 (WG 10) "Building equipment and industrial installations" of CEN/TC 88.

The numbering and headlines in the following correspond to those in EN 14308 for which the amendments and corrections apply.

EN 14308:2009/FprA1:2012 (E)**1 Modification to 5.3.2, Thermal conductivity**

Add as 4th and 5th paragraphs:

"For ITT, measurements of thermal conductivity made on two internal diameters of pipe sections at the greatest and smallest insulation thickness for each set of the diameters are deemed to be representative of the total product range.

For FPC, one dimension only is used."

2 Modifications to Clause 6, Designation code

In the line "Water vapour transmission", replace "MU or Z" with "MUi or Zi" and in the line "Closed cell content", replace "CV" with "CVi", to read:

"

Water vapour transmission	MUi or Zi
Closed cell content	CVi

".

3 Modification to B.9.2, Procedure

Add the following at the end of the 5th paragraph:

"Other methods may be applied to determine the linear contraction under the condition that at least the same accuracy as given in EN 13172 is achieved."

4 Modifications to ZA.1, Scope and relevant characteristics

In NOTE 2, replace the website address with: "<http://ec.europa.eu/enterprise/construction/cpd-ds/>".

Add the following line in Table ZA.1 before "Water vapour permeability".

"

Water permeability	4.3.6 Water absorption	—	Limit value
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".

In Table ZA.1, 2nd column, replace "4.2.8" with "4.2.5".

5 Modifications to ZA.2, Procedures for attestation of conformity of rigid polyurethane and polyisocyanurate foam products

In Table ZA.3, line "Tasks for the notified body, Initial type testing" add at the end of the 4th indent "(for load bearing applications)" and add as 5th indent:

"

— Water absorption"

to read:

"

Table ZA.3 — Assignment of evaluation of conformity tasks for products under system 1

Tasks		Content of the task	Evaluation of conformity clauses of EN 13172 to apply in addition to the relevant Clause 7
Tasks for the notified body	Initial type testing	<ul style="list-style-type: none"> — Reaction to fire — Thermal resistance — Release of dangerous substances ^a — Compressive strength (for load bearing applications) — Water absorption — Release of corrosive substances 	Clause 6 of EN 13172:2008 7.2 of this standard
^a No test method available as yet.			

"

In Table ZA.4, line "Tasks under the responsibility of the manufacturer, Initial type testing by a notified test laboratory", add as 5th indent:

"

— Water absorption"

to read:

"

Table ZA.4 — Assignment of evaluation of conformity tasks for products under system 3 or system 3 combined with system 4 for reaction to fire

Tasks		Content of the task	Evaluation of conformity clauses of EN 13172 to apply in addition to the relevant Clause 7
Tasks under the responsibility of the manufacturer	Initial type testing by a notified test laboratory	<ul style="list-style-type: none"> — Reaction to fire (system 3) — Thermal resistance — Release of dangerous substances ^a — Compressive strength (for load bearing applications) — Water absorption — Release of corrosive substances 	Clause 6 of EN 13172:2008 7.2 of this standard
^a No test method available as yet.			

"

In ZA 2.2, add as last paragraph:

"From 1st of July 2013, the manufacturer shall issue a declaration of performance in accordance with the Construction Products Regulation no 305/2011."