
**Thermal insulation products —
Conformity control systems —**

**Part 2:
In-situ products**

*Produits isolants thermiques — Systèmes de contrôle de la
conformité —*

Partie 2: Produits fabriqués sur place

iteh Standards
(<https://standards.iteh.ai>)
Document Preview

ISO 12576-2:2008

<https://standards.iteh.ai/catalog/standards/iso/3a3b7fad-7131-4b75-b55c-236692415b0e/iso-12576-2-2008>



Reference number
ISO 12576-2:2008(E)

PDF disclaimer

This PDF file may contain embedded typefaces. In accordance with Adobe's licensing policy, this file may be printed or viewed but shall not be edited unless the typefaces which are embedded are licensed to and installed on the computer performing the editing. In downloading this file, parties accept therein the responsibility of not infringing Adobe's licensing policy. The ISO Central Secretariat accepts no liability in this area.

Adobe is a trademark of Adobe Systems Incorporated.

Details of the software products used to create this PDF file can be found in the General Info relative to the file; the PDF-creation parameters were optimized for printing. Every care has been taken to ensure that the file is suitable for use by ISO member bodies. In the unlikely event that a problem relating to it is found, please inform the Central Secretariat at the address given below.

iTeh Standards
(<https://standards.iteh.ai>)
Document Preview

ISO 12576-2:2008

<https://standards.iteh.ai/catalog/standards/iso/3a3b7fad-7131-4b75-b55c-236692415b0e/iso-12576-2-2008>



COPYRIGHT PROTECTED DOCUMENT

© ISO 2008

All rights reserved. Unless otherwise specified, no part of this publication may be reproduced or utilized in any form or by any means, electronic or mechanical, including photocopying and microfilm, without permission in writing from either ISO at the address below or ISO's member body in the country of the requester.

ISO copyright office
Case postale 56 • CH-1211 Geneva 20
Tel. + 41 22 749 01 11
Fax + 41 22 749 09 47
E-mail copyright@iso.org
Web www.iso.org

Published in Switzerland

Contents

Page

Foreword	iv
1 Scope	1
2 Normative references	1
3 Terms and definitions	2
4 Conformity systems, their elements and recommended application of the systems	3
5 Factory production control	6
6 Site installation control	6
7 Certification of factory production control and of site quality control	8
8 Sampling	12
Bibliography	13

iTeh Standards
(<https://standards.itih.ai>)
Document Preview

[ISO 12576-2:2008](https://standards.itih.ai/catalog/standards/iso/3a3b7fad-7131-4b75-b55c-236692415b0e/iso-12576-2-2008)

<https://standards.itih.ai/catalog/standards/iso/3a3b7fad-7131-4b75-b55c-236692415b0e/iso-12576-2-2008>

Foreword

ISO (the International Organization for Standardization) is a worldwide federation of national standards bodies (ISO member bodies). The work of preparing International Standards is normally carried out through ISO technical committees. Each member body interested in a subject for which a technical committee has been established has the right to be represented on that committee. International organizations, governmental and non-governmental, in liaison with ISO, also take part in the work. ISO collaborates closely with the International Electrotechnical Commission (IEC) on all matters of electrotechnical standardization.

International Standards are drafted in accordance with the rules given in the ISO/IEC Directives, Part 2.

The main task of technical committees is to prepare International Standards. Draft International Standards adopted by the technical committees are circulated to the member bodies for voting. Publication as an International Standard requires approval by at least 75 % of the member bodies casting a vote.

Attention is drawn to the possibility that some of the elements of this document may be the subject of patent rights. ISO shall not be held responsible for identifying any or all such patent rights.

ISO 12576-2 was prepared by Technical Committee ISO/TC 163, *Thermal performance and energy use in the built environment*, Subcommittee SC 3, *Thermal insulation products*.

ISO 12576 consists of the following parts, under the general title *Thermal insulation products — Conformity control systems*:

- *Part 1: Factory-made products*
- *Part 2: In-situ products*

[ISO 12576-2:2008](https://standards.iteh.ai/catalog/standards/iso/3a3b7fad-7131-4b75-b55c-236692415b0e/iso-12576-2-2008)

<https://standards.iteh.ai/catalog/standards/iso/3a3b7fad-7131-4b75-b55c-236692415b0e/iso-12576-2-2008>

Thermal insulation products — Conformity control systems —

Part 2:

In-situ products

1 Scope

This part of ISO 12576 establishes three systems for the conformity control of thermal insulation products that are manufactured on site from components produced in a factory, and provides the minimum requirements for each system. Examples of these types of products are loose fill and spray-applied insulations.

The purpose of this part of ISO 12576 is to provide uniform methods to determine whether the production of a thermal insulation product is acceptable as conforming to the relevant specification requirements once it is installed on site.

2 Normative references

The following referenced documents are indispensable for the application of this document. For dated references, only the edition cited applies. For undated references, the latest edition of the referenced document (including any amendments) applies.

ISO/IEC Guide 65, *General requirements for bodies operating product certification systems*

ISO 9229, *Thermal insulation — Vocabulary*

ISO 12576-1, *Thermal insulation — Insulating materials and products for buildings — Conformity control systems — Part 1: Factory-made products*

ISO 17020, *General criteria for the operation of various types of bodies performing inspection*

ISO 17021, *Conformity assessment — Requirements for bodies providing audit and certification of management systems*

ISO 17024, *Conformity assessment — General requirements for bodies operating certification of persons*

ISO 17025, *General requirements for the competence of testing and calibration laboratories*

ISO 17050-1, *Conformity assessment — Supplier's declaration of conformity — Part 1: General requirements*

3 Terms and definitions

For the purpose of this document, the terms and definitions given in ISO 9229 and the following apply.

3.1

certification organization

organization that conducts certification of conformity and is accredited by an appropriate body, possessing the necessary competence and reliability to operate a certification system in accordance with International Standards in which the interests of all parties concerned with the functioning of the system are represented

NOTE A certification organization may operate its own testing and inspection activities or oversee these activities carried out on its behalf by other bodies.

3.2

conformity control

performance of control methods to prove whether a product can be accepted as conforming to specified requirements

3.3

inspection lot

definite quantity of packages (product items) manufactured under conditions that are presumed uniform, and that are submitted for inspection and accepted or rejected as a whole, depending on the quality found by inspection of a representative sample drawn from the lot

3.4

manufacturer's declaration of conformity

action by which a manufacturer declares under his own responsibility, by means of a "declaration of conformity" that the product is in conformity with the specification, without being under procedures of a third-party certification system

See ISO 17050-1.

3.5

qualified contractor

individual, organization or corporation who/that has the knowledge required for installing the material, who/that is responsible for the installation of the material and who/that has the contractual obligations for the installation

3.6

qualified installer

individual who has proper knowledge of the installation requirements and who installs the material on site to form the final product

3.7

specification

document defining requirements for performance of the product

3.8

third party

person or body that is recognized as being independent of the parties involved with respect to the issues in question

3.9

third-party certification

certification provided by a person or body that is recognized as being independent of the parties involved the certification

See ISO 17000.

3.10

verification

validation by a third party, independent of the manufacturer, of the manufacturer's declaration of conformity