



SLOVENSKI STANDARD SIST EN ISO 9288:2022

01-november-2022

Nadomešča:
SIST EN ISO 9288:1997

Toplotna izolacija - Prenos toplote s sevanjem - Slovar (ISO 9288:2022)

Thermal insulation - Heat transfer by radiation - Vocabulary (ISO 9288:2022)

Wärmeschutz - Wärmeübertragung durch Strahlung - Physikalische Größen und Definitionen (ISO 9288:2022)

Isolation thermique - Transfert de chaleur par rayonnement - Vocabulaire (ISO 9288:2022)

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Ta slovenski standard je istoveten z: **EN ISO 9288:2022**

ICS:

01.060	Veličine in enote	Quantities and units
27.220	Rekuperacija toplote. Toplotna izolacija	Heat recovery. Thermal insulation
91.120.10	Toplotna izolacija stavb	Thermal insulation of buildings

SIST EN ISO 9288:2022

en,fr,de

EUROPEAN STANDARD
NORME EUROPÉENNE
EUROPÄISCHE NORM

EN ISO 9288

September 2022

ICS 01.060; 27.220

Supersedes EN ISO 9288:1996

English Version

Thermal insulation - Heat transfer by radiation -
Vocabulary (ISO 9288:2022)

Isolation thermique - Transfert de chaleur par
rayonnement - Vocabulaire (ISO 9288:2022)

Wärmeschutz - Wärmeübertragung durch Strahlung -
Physikalische Größen und Definitionen (ISO
9288:2022)

This European Standard was approved by CEN on 28 July 2022.

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This European Standard 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 CEN-CENELEC Management Centre has the same status as the official versions.

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

CEN-CENELEC Management Centre: Rue de la Science 23, B-1040 Brussels

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European foreword

This document (EN ISO 9288:2022) has been prepared by Technical Committee ISO/TC 163 "Thermal performance and energy use in the built environment" in collaboration with Technical Committee CEN/TC 89 "Thermal performance of buildings and building components" the secretariat of which is held by SIS.

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of an identical text or by endorsement, at the latest by March 2023, and conflicting national standards shall be withdrawn at the latest by March 2023.

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

This document supersedes EN ISO 9288:1996.

Any feedback and questions on this document should be directed to the users' national standards body/national committee. A complete listing of these bodies can be found on the CEN website.

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, Croatia, Cyprus, Czech Republic, Denmark, Estonia, Finland, France, Germany, Greece, Hungary, Iceland, Ireland, Italy, Latvia, Lithuania, Luxembourg, Malta, Netherlands, Norway, Poland, Portugal, Republic of North Macedonia, Romania, Serbia, Slovakia, Slovenia, Spain, Sweden, Switzerland, Türkiye and the United Kingdom.

Endorsement notice

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The text of ISO 9288:2022 has been approved by CEN as EN ISO 9288:2022 without any modification.

INTERNATIONAL STANDARD

**ISO
9288**

Second edition
2022-08

Thermal insulation — Heat transfer by radiation — Vocabulary

*Isolation thermique — Transfert de chaleur par rayonnement —
Vocabulaire*

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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.

The procedures used to develop this document and those intended for its further maintenance are described in the ISO/IEC Directives, Part 1. In particular, the different approval criteria needed for the different types of ISO documents should be noted. This document was drafted in accordance with the editorial rules of the ISO/IEC Directives, Part 2 (see www.iso.org/directives).

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For an explanation of the voluntary nature of standards, the meaning of ISO specific terms and expressions related to conformity assessment, as well as information about ISO's adherence to the World Trade Organization (WTO) principles in the Technical Barriers to Trade (TBT), see www.iso.org/iso/foreword.html.

This document was prepared by Technical Committee ISO/TC 163, *Thermal performance and energy use in the built environment*, in collaboration with the European Committee for Standardization (CEN) Technical Committee CEN/TC 89, *Thermal performance of buildings and building components*, in accordance with the Agreement on technical cooperation between ISO and CEN (Vienna Agreement).

This second edition cancels and replaces the first edition (ISO 9288:1989), which has been technically revised.

The main changes are as follows:

- deleted the unit where two units existed ([4.5](#), [4.6](#), [4.8](#), [4.9](#), [4.10](#), [5.3](#), [5.6](#), [6.2](#), [6.4](#));
- added the mean of d and d_{∞} ([7.15](#));

Any feedback or questions on this document should be directed to the user's national standards body. A complete listing of these bodies can be found at www.iso.org/members.html.

Introduction

This document is intended to be used in conjunction with other vocabularies related to thermal insulation. These include:

- ISO 7345
- ISO 9229
- ISO 9251
- ISO 9346

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