

STN	Tepelnoizolačné výrobky pre technické zariadenia budov a priemyselné inštalácie Stanovenie rozmerov, pravouhlosti a priamosti vopred tvarovanej izolácie potrubí (ISO 12628: 2022)	STN EN ISO 12628 72 7064
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Thermal insulating products for building equipment and industrial installations - Determination of dimensions, squareness and linearity of preformed pipe insulation (ISO 12628:2022)

Táto norma obsahuje anglickú verziu európskej normy.
This standard includes the English version of the European Standard.

Táto norma bola oznámená vo Vestníku ÚNMS SR č. 12/22

Obsahuje: EN ISO 12628:2022, ISO 12628:2022

Oznámením tejto normy sa od 30.09.2025 ruší
STN EN 13467 (72 7064) z júla 2018

136003

EUROPEAN STANDARD

EN ISO 12628

NORME EUROPÉENNE

EUROPÄISCHE NORM

September 2022

ICS 91.100.60

Supersedes EN 13467:2018

English Version

Thermal insulating products for building equipment and
industrial installations - Determination of dimensions,
squareness and linearity of preformed pipe insulation (ISO
12628:2022)

Produits isolants thermiques pour les équipements de
bâtiments et les installations industrielles -
Détermination des dimensions, de l'équerrage et de la
linéarité des coquilles isolantes préformées (ISO
12628:2022)

Wärmedämmstoffe für die Haustechnik und für
betriebstechnische Anlagen - Bestimmung der Maße,
der Rechtwinkligkeit und der Linearität von
vorgeformten Rohrdämmstoffen (ISO 12628:2022)

This European Standard was approved by CEN on 7 August 2022.

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EN ISO 12628:2022 (E)

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European foreword

This document (EN ISO 12628:2022) 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 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of an identical text or by endorsement, at the latest by March 2023, and conflicting national standards shall be withdrawn at the latest by September 2025.

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.

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Endorsement notice

The text of ISO 12628:2022 has been approved by CEN as EN ISO 12628:2022 without any modification.

INTERNATIONAL STANDARD

ISO 12628

Second edition
2022-08

Thermal insulating products for building equipment and industrial installations — Determination of dimensions, squareness and linearity of preformed pipe insulation

*Produits isolants thermiques pour les équipements de bâtiments et
les installations industrielles — Détermination des dimensions, de
l'équerrage et de la linéarité des coquilles isolantes préformées*



Reference number
ISO 12628:2022(E)

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Published in Switzerland

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ISO 12628:2022(E)

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*, Subcommittee SC 1, *Test and measurement methods*, in collaboration with the European Committee for Standardization (CEN) Technical Committee CEN/TC 88, *Thermal insulating materials and products*, in accordance with the Agreement on technical cooperation between ISO and CEN (Vienna Agreement).

This second edition cancels and replaces the first edition (ISO 12628:2011), which has been technically revised.

The main changes are as follows:

- EN 13467:2018 and ISO 12628:2011 have been merged into one document;
- [Clause 2](#), Normative references, has been added and the numbering of the following clauses has been changed accordingly;
- the terms [3.6](#), thickness uniformity, and [3.9](#), circular segment cord, have been added;
- new [Figure 2](#) has been added and the numbering of the following figures has been changed accordingly;
- [subclause 5.5](#) has been added and the numbering of the following clauses has been changed accordingly;
- technical revision, mainly of [Clause 6](#), Test specimens, [Clause 7](#), Procedure, and [Clause 8](#), Calculation and expression of results;
- editorial revisions.

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.

Thermal insulating products for building equipment and industrial installations — Determination of dimensions, squareness and linearity of preformed pipe insulation

1 Scope

This document specifies the equipment and procedures for determining the dimensions, squareness and linearity of preformed pipe insulation, supplied in one piece, half sections or segments. It is applicable to thermal insulating products.

2 Normative references

There are no normative references in this document.

koniec náhľadu – text ďalej pokračuje v platenej verzii STN