

SLOVENSKI STANDARD

SIST EN ISO 18099:2022

01-november-2022

Nadomešča:
SIST EN 13471:2002

**Toplotnoizolacijski proizvodi za opremo stavb in industrijske inštalacije -
Ugotavljanje koeficienta toplotne razteznosti (ISO 18099:2022)**

Thermal insulating products for building equipment and industrial installations -
Determination of the coefficient of thermal expansion (ISO 18099:2022)

Wärmedämmstoffe für die Haustechnik und für betriebstechnische Anlagen -
Bestimmung des Wärmeausdehnungskoeffizienten (ISO 18099:2022)

Produits isolants thermiques pour l'équipement du bâtiment et les installations
industrielles - Détermination du coefficient de dilatation thermique (ISO 18099:2022)

Ta slovenski standard je istoveten z: EN ISO 18099:2022

ICS:

91.100.60	Materiali za toplotno in zvočno izolacijo	Thermal and sound insulating materials
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SIST EN ISO 18099:2022

en,fr,de

EUROPEAN STANDARD
NORME EUROPÉENNE
EUROPÄISCHE NORM

EN ISO 18099

September 2022

ICS 91.100.60

Supersedes EN 13471:2001

English Version

**Thermal insulating products for building equipment and
industrial installations - Determination of the coefficient of
thermal expansion (ISO 18099:2022)**

Produits isolants thermiques pour l'équipement du
bâtiment et les installations industrielles -
Détermination du coefficient de dilatation thermique
(ISO 18099:2022)

Wärmedämmstoffe für die Haustechnik und für
betriebstechnische Anlagen - Bestimmung des
Wärmeausdehnungskoeffizienten (ISO 18099:2022)

This European Standard was approved by CEN on 6 August 2022.

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EUROPEAN COMMITTEE FOR STANDARDIZATION
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CEN-CENELEC Management Centre: Rue de la Science 23, B-1040 Brussels

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European foreword

This document (EN ISO 18099:2022) has been prepared by Technical Committee ISO/TC 163/SC 1 "Test and measurement methods" 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of an identical text or by endorsement, at the latest by March 2023, and conflicting national standards shall be withdrawn at the latest by September 2025.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 18099:2022 has been approved by CEN as EN ISO 18099:2022 without any modification.

INTERNATIONAL STANDARD

**ISO
18099**

Second edition
2022-08

Thermal insulating products for building equipment and industrial installations — Determination of the coefficient of thermal expansion

*Produits isolants thermiques pour l'équipement du bâtiment et
les installations industrielles — Détermination du coefficient de
dilatation thermique*

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ISO 18099:2022(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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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 18099:2013), which has been technically revised.

The main changes are as follows:

- EN 13471:2001 and ISO 18099:2013 have been merged into one document;
- [Clause 2](#), Normative references, has been added and the numbering of the following clauses has been changed accordingly;
- 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.