

**Nadomešča:
SIST EN ISO 12671:2014**

**Vročje brizganje - Vročje brizgane prevleke - Simbolično prikazovanje na risbah
(ISO 12671:2021)**

Thermal spraying - Thermally sprayed coatings - Symbolic representation on drawings
(ISO 12671:2021)

Thermisches Spritzen - Thermisch gespritzte Schichten - Symbolische Darstellung in
Zeichnungen (ISO 12671:2021)

Projection thermique - Revêtements appliqués par projection thermique - Représentation
symbolique sur les dessins (ISO 12671:2021)

Ta slovenski standard je istoveten z: EN ISO 12671:2021

ICS:

01.080.30	Grafični simboli za uporabo v risbah, diagramih, načrtih, zemljevidih v strojništvu in gradbeništvu ter v ustrezni tehnični proizvodni dokumentaciji	Graphical symbols for use on mechanical engineering and construction drawings, diagrams, plans, maps and in relevant technical product documentation
25.220.20	Površinska obdelava	Surface treatment

SIST EN ISO 12671:2021

en,fr,de

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EUROPEAN STANDARD

EN ISO 12671

NORME EUROPÉENNE

EUROPÄISCHE NORM

April 2021

ICS 01.080.30; 25.220.20

Supersedes EN ISO 12671:2014

English Version

Thermal spraying - Thermally sprayed coatings - Symbolic representation on drawings (ISO 12671:2021)

Projection thermique - Revêtements appliqués par projection thermique - Représentation symbolique sur les dessins (ISO 12671:2021)

Thermisches Spritzen - Thermisch gespritzte Schichten - Symbolische Darstellung in Zeichnungen (ISO 12671:2021)

This European Standard was approved by CEN on 20 February 2021.

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EUROPEAN COMMITTEE FOR STANDARDIZATION
COMITÉ EUROPÉEN DE NORMALISATION
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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 12671:2021) has been prepared by Technical Committee ISO/TC 107 "Metallic and other inorganic coatings" in collaboration with Technical Committee CEN/TC 240 "Thermal spraying and thermally sprayed coatings" 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of an identical text or by endorsement, at the latest by October 2021, and conflicting national standards shall be withdrawn at the latest by October 2021.

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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The text of ISO 12671:2021 has been approved by CEN as EN ISO 12671:2021 without any modification.

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INTERNATIONAL
STANDARD

ISO
12671

Second edition
2021-04

**Thermal spraying — Thermally
sprayed coatings — Symbolic
representation on drawings**

*Projection thermique — Revêtements appliqués par projection
thermique — Représentation symbolique sur les dessins*

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ISO 12671:2021(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 107, *Metallic and other inorganic coatings*, in collaboration with the European Committee for Standardization (CEN) Technical Committee CEN/TC 240, *Thermal spraying and thermally sprayed coatings*, in accordance with the Agreement on technical cooperation between ISO and CEN (Vienna Agreement).

This second edition cancels and replaces the first edition (ISO 12671:2012), which has been technically revised. The main changes compared with the previous edition are as follows:

- the designation examples and figures have been updated in accordance with the latest thermal spray terminology and material standards (see ISO 14917, ISO 14919 and ISO 14232-1).

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.