



# SLOVENSKI STANDARD SIST EN ISO 14920:2023

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**Vročne brizganje (metalizacija) - Taljenje in brizganje - Vročne nanašanje samotajljivih zlitin (ISO 14920:2023)**

Thermal spraying - Spraying and fusing of self-fluxing alloys (ISO 14920:2023)

Thermisches Spritzen - Spritzen und Einschmelzen von selbstfließenden Legierungen (ISO 14920:2023)

Projection thermique - Projection et fusion d'alliages autofondants (ISO 14920:2023)

**Ta slovenski standard je istoveten z: EN ISO 14920:2023**

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**ICS:**

25.220.20      Površinska obdelava      Surface treatment

**SIST EN ISO 14920:2023**

**en,fr,de**



EUROPEAN STANDARD

EN ISO 14920

NORME EUROPÉENNE

EUROPÄISCHE NORM

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ICS 25.220.20

Supersedes EN ISO 14920:2015

English Version

## Thermal spraying - Spraying and fusing of self-fluxing alloys (ISO 14920:2023)

Projection thermique - Projection et fusion d'alliages  
autofondants (ISO 14920:2023)

Thermisches Spritzen - Spritzen und Einschmelzen von  
selbstfließenden Legierungen (ISO 14920:2023)

This European Standard was approved by CEN on 22 August 2023.

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

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## European foreword

This document (EN ISO 14920:2023) 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of an identical text or by endorsement, at the latest by March 2024, and conflicting national standards shall be withdrawn at the latest by March 2024.

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

SIST EN ISO 14920:2023

The text of ISO 14920:2023 has been approved by CEN as EN ISO 14920:2023 without any modification.



INTERNATIONAL  
STANDARD

ISO  
14920

Third edition  
2023-08

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**Thermal spraying — Spraying and  
fusing of self-fluxing alloys**

*Projection thermique — Projection et fusion d'alliages autofondants*

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## ISO 14920:2023(E)

### Foreword

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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 third edition cancels and replaces the second edition (ISO 14920:2015), which has been technically revised.

The main changes are as follows:

- materials which can and can't be used for fusing have been clarified;
- grit blasting material has been defined;
- spray methods and their influence coating quality have been specified.

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](http://www.iso.org/members.html).