# SLOVENSKI STANDARD
# SIST EN ISO/ASTM 52925:2023

**01-marec-2023**

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**Dodajalna izdelava polimernih izdelkov - Surovine - Kvalifikacija materialov za spajanje prahu na podlagi z laserskim žarkom (ISO/ASTM 52925:2022)**

Additive manufacturing of polymers - Feedstock materials - Qualification of materials for laser-based powder bed fusion of parts (ISO/ASTM 52925:2022)

Additive Fertigung von Polymeren - Qualifizierungsgrundsätze - Klassifizierung von Teileigenschaften (ISO/ASTM 52925:2022)

Fabrication additive de polymères - Matières premières - Qualification des matériaux pour la fusion laser de pièces sur lit de poudre (ISO/ASTM 52925:2022)



**Ta slovenski standard je istoveten z:** **EN ISO/ASTM 52925:2022**



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**ICS:**

| | | |
|---|---|---|
| 25.030 | 3D-tiskanje | Additive manufacturing |

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EUROPEAN STANDARD

NORME EUROPÉENNE

EUROPÄISCHE NORM

# EN ISO/ASTM 52925

May 2022

ICS 25.030

English Version

# Additive manufacturing of polymers - Feedstock materials - Qualification of materials for laser-based powder bed fusion of parts (ISO/ASTM 52925:2022)

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Additive Fertigung von Polymeren Qualifizierungsgrundsätze - Klassifizierung von Teileigenschaften (ISO/ASTM 52925:2022)

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## European foreword

This document (EN ISO/ASTM 52925:2022) has been prepared by Technical Committee ISO/TC 261 "Additive manufacturing" in collaboration with Technical Committee CEN/TC 438 “Additive Manufacturing” the secretariat of which is held by AFNOR.

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of an identical text or by endorsement, at the latest by November 2022, and conflicting national standards shall be withdrawn at the latest by November 2022.

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INTERNATIONAL STANDARD

**ISO/ASTM 52925**

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# Additive manufacturing of polymers — Feedstock materials — Qualification of materials for laser-based powder bed fusion of parts

*Fabrication additive de polymères — Matières premières — Qualification des matériaux pour la fusion laser de pièces sur lit de poudre*



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This document was prepared by ISO/TC 261, *Additive manufacturing*, in cooperation with ASTM Committee F42, *Additive Manufacturing Technologies*, on the basis of a partnership agreement between ISO and ASTM International with the aim to create a common set of ISO/ASTM standards on additive manufacturing, and in collaboration with the European Committee for Standardization (CEN) Technical Committee CEN/TC 438, *Additive manufacturing,* in accordance with the Agreement on technical cooperation between ISO and CEN (Vienna Agreement).



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