



**SLOVENSKI STANDARD**  
**SIST EN ISO/ASTM 52907:2020**

**01-marec-2020**

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**Aditivna proizvodnja - Surovine - Metode za označevanje kovinskih praškov  
(ISO/ASTM 52907:2019)**

Additive manufacturing - Feedstock materials - Methods to characterize metal powders  
(ISO/ASTM 52907:2019)

Additive Fertigung - Technische Spezifikationen für Metallpulver (ISO/ASTM  
52907:2019)

Fabrication additive - Matières premières - Méthodes pour caractériser les poudres  
métalliques (ISO/ASTM 52907:2019)

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**Ta slovenski standard je istoveten z: EN ISO/ASTM 52907:2019**

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**ICS:**

25.030	3D-tiskanje	Additive manufacturing
77.160	Metalurgija prahov	Powder metallurgy

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EUROPEAN STANDARD

EN ISO/ASTM 52907

NORME EUROPÉENNE

EUROPÄISCHE NORM

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English Version

## Additive manufacturing - Feedstock materials - Methods to characterize metal powders (ISO/ASTM 52907:2019)

Fabrication additive - Matières premières - Méthodes pour caractériser les poudres métalliques (ISO/ASTM 52907:2019)

Additive Fertigung - Technische Spezifikationen für Metallpulver (ISO/ASTM 52907:2019)

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## European foreword

This document (EN ISO/ASTM 52907:2019) 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of an identical text or by endorsement, at the latest by June 2020, and conflicting national standards shall be withdrawn at the latest by June 2020.

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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First edition  
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## Additive manufacturing — Feedstock materials — Methods to characterize metal powders

*Fabrication additive — Matières premières — Méthodes pour caractériser les poudres métalliques*

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**ISO/ASTM 52907:2019(E)****Foreword**

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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](http://www.iso.org/directives)).

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This document was prepared by ISO/TC 261, *Additive manufacturing*, in cooperation with ASTM F 42, *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.

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).

## Introduction

The document aims to simplify the relation between the supplier and the customer for the supply of metallic powder for additive manufacturing purpose whatever the process involved.

The document does not aim to develop new standards but provides a list of existing standards dedicated to metallic powder that are suitable for additive manufacturing.

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