



SLOVENSKI STANDARD
SIST EN ISO/ASTM 52903-1:2021

01-maj-2021

Aditivna proizvodnja - Aditivna proizvodnja plastičnih materialov z ekstruzijo - 1. del: Surovine (ISO/ASTM 52903-1:2020)

Additive manufacturing - Material extrusion-based additive manufacturing of plastic materials - Part 1: Feedstock materials (ISO/ASTM 52903-1:2020)

Additive Fertigung - Materialextrusion-basierte additive Fertigung von Kunststoffen - Teil 1: Ausgangsmaterialien (ISO/ASTM 52903-1:2020)

Fabrication additive - Fabrication additive de matériaux plastiques à base d'extrusion de matière - Partie 1: Matières premières (ISO/ASTM 52903-1:2020)

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Ta slovenski standard je istoveten z: EN ISO/ASTM 52903-1:2021

ICS:

25.030	3D-tiskanje	Additive manufacturing
83.080.01	Polimerni materiali na splošno	Plastics in general

SIST EN ISO/ASTM 52903-1:2021 **en,fr,de**

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EUROPEAN STANDARD

EN ISO/ASTM 52903-1

NORME EUROPÉENNE

EUROPÄISCHE NORM

March 2021

ICS 25.030

English Version

Additive manufacturing - Material extrusion-based additive manufacturing of plastic materials - Part 1: Feedstock materials (ISO/ASTM 52903-1:2020)

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This European Standard was approved by CEN on 1 March 2021.

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European foreword

The text of ISO/ASTM 52903-1:2020 has been prepared by Technical Committee ISO/TC 261 "Additive manufacturing" of the International Organization for Standardization (ISO) and has been taken over as EN ISO/ASTM 52903-1:2021 by 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of an identical text or by endorsement, at the latest by September 2021, and conflicting national standards shall be withdrawn at the latest by September 2021.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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INTERNATIONAL
STANDARD

ISO/ASTM
52903-1

First edition
2020-04

**Additive manufacturing —
Material extrusion-based additive
manufacturing of plastic materials —
Part 1:
Feedstock materials**

iTeh STANDARD PREVIEW
*Fabrication additive — Fabrication additive de matériaux plastiques
à base d'extrusion de matière —
Partie 1: Matières premières*
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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).

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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.

A list of all parts in the ISO/ASTM 52903 series can be found on the ISO website.

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.