

SLOVENSKI STANDARD

SIST EN ISO/ASTM 52941:2026

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Nadomešča:

SIST EN ISO/ASTM 52941:2021

Dodajalna izdelava v letalski in vesoljski industriji - Preskusi zmogljivosti sistema in zanesljivosti za stroje za spajanje kovinskega prahu na podlagi z laserskim žarkom za kovinske materiale (ISO/ASTM 52941:2026)

Additive manufacturing for aerospace - System performance and reliability tests for laser metal powder-bed fusion machines for metallic materials (ISO/ASTM 52941:2026)

Additive Fertigung - Systemleistung und Betriebssicherheit - Abnahmeprüfung von pulverbettbasierten Laserstrahlanlagen für metallische Werkstoffe in Luft- und Raumfahrtanwendungen (ISO/ASTM 52941:2026)

Fabrication additive pour l'aérospatiale - Essais de performance et de fiabilité du système pour machines de fusion laser sur lit de poudre pour les matériaux métalliques (ISO/ASTM 52941:2026)

Ta slovenski standard je istoveten z: EN ISO/ASTM 52941:2026

ICS:

25.030	3D-tiskanje	Additive manufacturing
49.025.01	Materiali za letalsko in vesoljsko gradnjo na splošno	Materials for aerospace construction in general

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EUROPEAN STANDARD
NORME EUROPÉENNE
EUROPÄISCHE NORM

EN ISO/ASTM 52941

August 2026

ICS 25.030

Supersedes EN ISO/ASTM 52941:2020

English Version

Additive manufacturing for aerospace - System
performance and reliability tests for laser metal powder-
bed fusion machines for metallic materials (ISO/ASTM
52941:2026)

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performance et de fiabilité du système pour machines
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Additive Fertigung - Systemleistung und
Betriebssicherheit - Abnahmeprüfung von
pulverbettbasierten Laserstrahlanlagen für metallische
Werkstoffe in Luft- und Raumfahrtanwendungen
(ISO/ASTM 52941:2026)

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Ref. No. EN ISO/ASTM 52941:2026 E

Contents	Page
European foreword.....	3

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European foreword

This document (EN ISO/ASTM 52941:2026) 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 February 2027, and conflicting national standards shall be withdrawn at the latest by February 2027.

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International Standard

ISO/ASTM 52941

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et de fiabilité du système pour machines de fusion laser sur lit de
poudre pour les matériaux métalliques*

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