
Dodajalna izdelava - Kvalifikacija - Kvalifikacija upravljavcev strojev in opreme za spajanje kovinskega prahu na podlagi z laserskim žarkom za letalsko in vesoljsko industrijo (ISO/ASTM 52942:2020)

Additive manufacturing - Qualification principles - Qualifying machine operators of laser metal powder bed fusion machines and equipment used in aerospace applications (ISO/ASTM 52942:2020)

Additive Fertigung - Grundsätze der Qualifizierung - Prüfung von Anlagenbedienern für pulverbettbasierte Laserstrahlanlagen und Ausrüstung für metallische Werkstoffe für Luft- und Raumfahrtanwendungen (ISO/ASTM 52942:2020)

Fabrication additive - Principes de qualification - Qualification des opérateurs machine des machines à fusion laser sur lit de poudre et équipements utilisés dans les applications aérospatiales (ISO/ASTM 52942:2020)

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Ta slovenski standard je istoveten z: EN ISO/ASTM 52942:2020

ICS:

03.100.30	Vodenje ljudi	Management of human resources
25.030	3D-tiskanje	Additive manufacturing
49.020	Letala in vesoljska vozila na splošno	Aircraft and space vehicles in general

SIST EN ISO/ASTM 52942:2020 en,fr,de

EUROPEAN STANDARD

EN ISO/ASTM 52942

NORME EUROPÉENNE

EUROPÄISCHE NORM

September 2020

ICS 03.100.30; 25.030

English Version

Additive manufacturing - Qualification principles -
Qualifying machine operators of laser metal powder bed
fusion machines and equipment used in aerospace
applications (ISO/ASTM 52942:2020)

Fabrication additive - Principes de qualification -
Qualification des opérateurs machine des machines à
fusion laser sur lit de poudre et équipements utilisés
dans les applications aérospatiales (ISO/ASTM
52942:2020)

Additive Fertigung - Grundsätze der Qualifizierung -
Standard Richtlinie zur Prüfung von Anlagenbedienern
für pulverbettbasierte Laserstrahlanlagen zur
additiven Fertigung für Luft- und
Raumfahrtanwendungen (ISO/ASTM 52942:2020)

This European Standard was approved by CEN on 24 August 2020.

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European foreword

This document (EN ISO/ASTM 52942:2020) 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 March 2021, and conflicting national standards shall be withdrawn at the latest by March 2021.

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INTERNATIONAL
STANDARD

ISO/ASTM
52942

First edition
2020-08

**Additive manufacturing —
Qualification principles — Qualifying
machine operators of laser metal
powder bed fusion machines and
equipment used in aerospace
applications**

*Fabrication additive — Principes de qualification — Qualification des
opérateurs machine des machines à fusion laser sur lit de poudre et
équipements utilisés dans les applications aérospatiales*

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Reference number
ISO/ASTM 52942:2020(E)

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Foreword

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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 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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