



BSI Standards Publication

Additive manufacturing of metals — Qualification principles — Installation, operation and performance (IQ/OQ/PQ) of PBF-EB equipment

National foreword

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The UK participation in its preparation was entrusted to Technical Committee AMT/8, Additive manufacturing.

A list of organizations represented on this committee can be obtained on request to its committee manager.

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English Version

Additive manufacturing of metals - Qualification principles
- Installation, operation and performance (IQ/OQ/PQ) of
PBF-EB equipment (ISO/ASTM TS 52949:2025)

Fabrication additive de métaux - Principes de
qualification - Installation, fonctionnement et
performances (IQ/OQ/PQ) des équipements PBF-EB
(ISO/ASTM TS 52949:2025)

Additive Fertigung von Metallen - Grundsätze der
Qualifizierung - Installation, Funktion und Leistung
(IQ/OQ/PQ) von PBF-EB-Anlagen (ISO/ASTM TS
52949:2025)

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European foreword

This document (CEN ISO/ASTM TS 52949:2025) 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.

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Endorsement notice

The text of ISO/ASTM TS 52949:2025 has been approved by CEN as CEN ISO/ASTM TS 52949:2025 without any modification.

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