

Evolution of standardisation project on AM of metals – qualification of operators for electron beam powder bed fusion (PBF-EB/M)

20 October 2022, 18:05

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The draft ISO/ASTM CD 52926-3 “Additive manufacturing of metals — Qualification principles — Part 3: Qualification of operators for PBF-EB” has changed from status CD (“Committee Draft” – draft for enquiry, subject to members input) to DIS (“Draft International Standard” – draft for enquiry, subject to public input). This draft specifies the qualification tests for an operator to be certified for electron beam metal powder bed fusion.

Theoretical and practical tests will be taken for the following topics:

- Aspects of electron beam metal powder bed fusion
- Feedstock activities
- System set-up activities
- Manufacturing activities
- Post-processing activities
- Quality control
- Annex: example of a manufacturing plan

If you require any further information, do not hesitate to contact our Additive Manufacturing team!

Authors



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