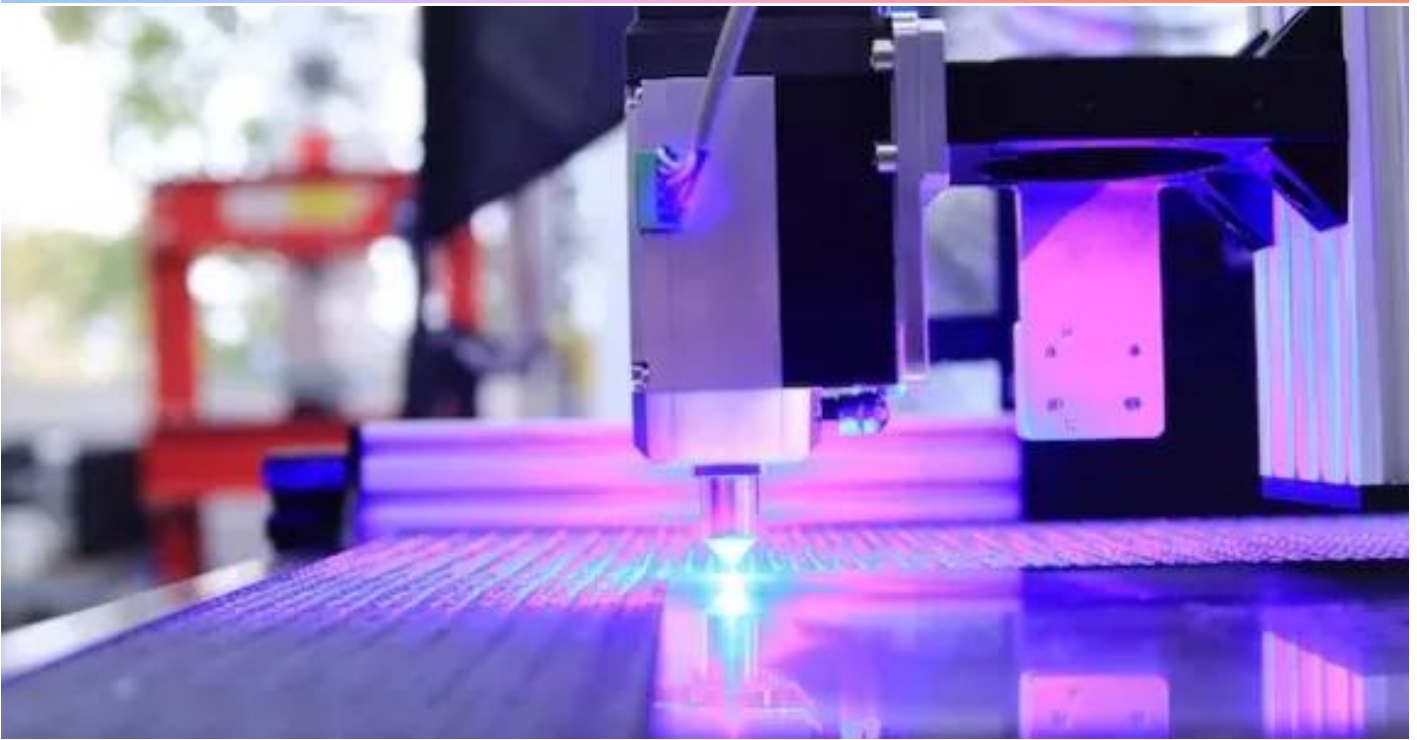




Evolution of standardisation project on AM – qualification of operators for laser beam directed energy deposition (DED-LB/M)

04 November 2022, 09:52

Guido Heunen

The draft ISO/ASTM CD 52926-4 “Additive manufacturing of metals — Qualification principles — Part 4: Qualification of operators for DED-LB” 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 laser beam metal directed energy deposition.

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

- Aspects of laser beam metal directed energy deposition
- 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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