

Erratum to: Overview of Materials Qualification Needs for Metal Additive Manufacturing

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Erratum to: JOM, Vol. 68, No. 3, 2016
DOI: 10.1007/s11837-015-1810-0

- There was an error in the caption to Fig. 4. The correct caption appears below.

Fig. 4 Examples of parts/components made by Powder Bed Fusion AM technologies. (a) Inlet temperature sensor housing for jet turbine engine, roughly 7.5 cm tall; (b) Ti-6Al-4V acetabular cup produced by electron beam melting, EBM (i.e., Arcam); (c) Bracket produced via laser-based powder bed (i.e., EOS); (d) GE LEAP engine Co-Cr fuel nozzle produced via direct metal laser melting, DMLM (i.e., EOS).

- Some unit measures were incorrect in Fig. 5b. The corrected Fig. 5 appears below.
- Also, the callout to Fig. 9a on page 757 should refer to Fig. 9a (left).

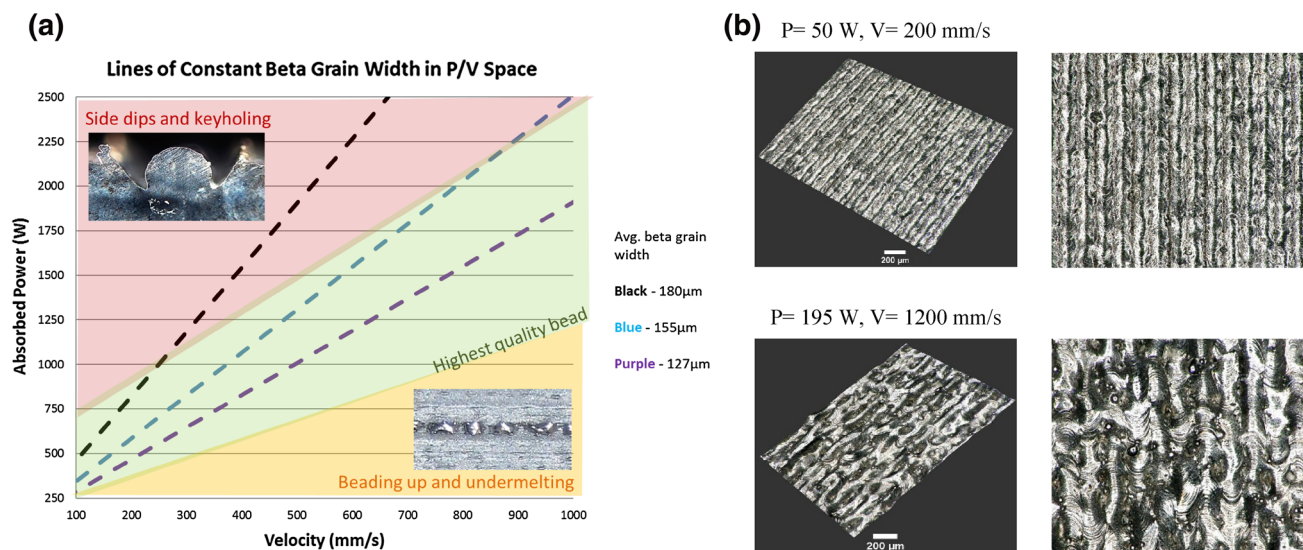


Fig. 5. (a) P–V map for electron beam processed Ti-6Al-4V showing regimes of good quality beads as well as size of beta grains.³⁵ (b) Inset shows different scales of surface roughness of multi-layer beads produced via laser-based techniques at different P–V combinations.

The online version of the original article can be found under
doi:10.1007/s11837-015-1810-0.