



Correction to: Fabrication strategy and macroscopic defect control of large-size component based on double-wire arc additive manufacturing

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Published online: 1 February 2023

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Correction to: The International Journal of Advanced Manufacturing Technology

<https://doi.org/10.1007/s00170-023-10882-8>

The original article contained a mistake.

This manuscript was funded by the National Natural Science Foundation of China. However, we were recently told that the experimental sample pictures in the accepted manuscript could not be publicly displayed and published due to the relevant patent technical regulations required by the fund.

Figure 15, subpanels (c) and (d) should be removed from the image. The caption should be changed.

From:

Fig.15 Large size components after defect control: (a) barrel shaped component (Sample-2, deposited sample), (b) frame

shaped aircraft component (deposited sample), (c) frame shaped aircraft component (deposited sample), (d) frame shaped aircraft component (sample after final machining)

To:

Fig.15 Large size components after defect control: (a) barrel shaped component (Sample-2, deposited sample), (b) frame shaped aircraft component (deposited sample)

The original article can be found online at <https://doi.org/10.1007/s00170-023-10882-8>.

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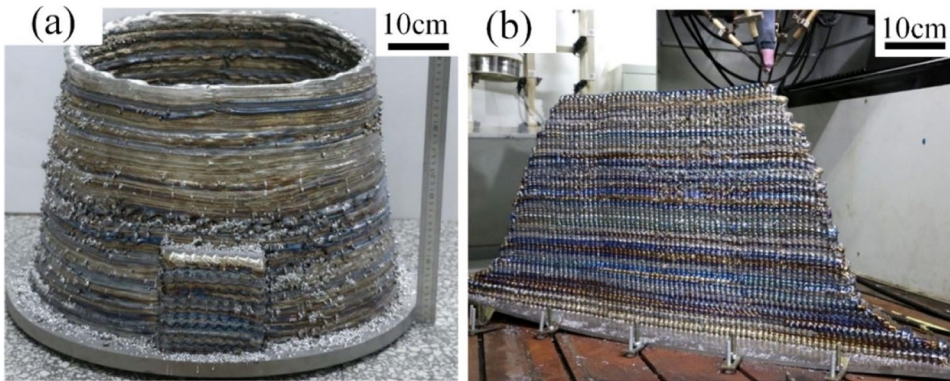
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Correct image:



And the Figure 15 subpanels c and d should be removed in the sentence to:

Fig.15 (b) shows another frame shaped aircraft component. This component is also deposited by DWAAM folding path, and the macro morphology of the deposited sample shows less spatter and unmelted wire, which is an obvious process improvement for WAAM to manufacture large-sized components. Because of its manufacturing characteristics, DWAAM is mainly used in rough deposition of components, as shown in Fig.15 (a) and (b). Therefore, the DWAAM

process has developed a new way to achieve low-cost, low macro defect and preliminary manufacturing for large size components with complex structures.”

The original article has been corrected.

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