

AUTHORS' CONSENT AND APPROVAL STATEMENT

Manuscript Title:

Integrated finite element model of the combined wire arc additive manufacturing process with strain hardening based on analysis of the relationship between deposited material volume and temperature fields

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We, the undersigned authors of the above-titled manuscript, confirm that:

1. We have read and approved the final version of the manuscript.
2. We agree with its submission to the *International Journal of Advanced Manufacturing Technology*.
3. The manuscript has not been published previously and is not under consideration for publication elsewhere.
4. All authors have contributed significantly to the work and agree to be accountable for all aspects of the work.

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