



PART A - COPYRIGHT TRANSFER

Manuscript Title: _____

Author(s): _____

This transfer document must be signed by each author unless excepted below and be received by the Editorial Office before the article can be published. Other copyright transfer forms may not be substituted for this form, but this form may be photocopied for use. If the article is not published in the *Journal of Thermal Spray Technology*, this copyright transfer will not take effect.

Has this manuscript been copyrighted, published, or submitted for publication elsewhere? YES NO

(Note: Prior publication is a basis for rejection. However, appearance in a conference proceedings or similar special presentation with limited distribution is not necessarily prior publication. In such cases the article should be so referenced. If the box above is marked yes, the editorial office will contact you for details and then make a determination whether the journal will accept submission of this manuscript. If so, the authors must provide the appropriate reference information.)

Copyright, title, interest, and all rights, including subsidiary and/or derivative rights, in all languages in the article named above are hereby assigned and transferred to ASM International®, Materials Park, Ohio 44073-0002, effective when the article is accepted for publication in the *Journal of Thermal Spray Technology*, subject to the rights below reserved by the author and/or employer. By signing this form, I certify that I have read the *Journal of Thermal Spray Technology* Plagiarism Policy (posted on the JTST ScholarOne Manuscripts submission website) and confirm that my paper respects this policy.

ASM International shall have sole rights of distribution and publication of the work and its abstract in all forms and media, including the exclusive right to create electronic versions of the article, or by any other means, now known or later developed. The undersigned hereby represents and warrants that the work is original with him or her, that the work does not infringe any copyright, trademark, intellectual property rights, or other personal or proprietary rights in any other work, or violate any other rights of any third parties, and that he or she is the author of the work or is authorized to assign copyright of the work to ASM International by executing this agreement.

The author warrants that neither the work nor portions of it have been published elsewhere in any form, nor are being considered for publication elsewhere in any form. If this is not the case, ASM International must be notified and appropriate credits and permissions to republish must be attached. U.S. Government employees whose work is not subject to copyright may certify such employment status in Part B below.

The author retains the following:

1. All proprietary rights other than copyright, such as patent rights.
2. The right to make oral presentation or to personally reuse all or portions of the content of the work in other works of his own authorship, including lectures, textbooks, reviews, and articles, provided proper notice of ASM International's copyright is given.
3. The right to reproduce the work or parts thereof without revision or modification for the author's personal use, for lecture or educational purposes, to the extent the Fair Use Provisions of the U.S. Copyright Act permit, provided that all copies include proper notice of ASM International's copyright and indicate the source, and that no fees are collected for distribution or publication of the work. If the work was prepared by an employee within the scope of his or her employment, the employer shall have the right to make copies of the article for the employer's own internal use.
4. The right to post an electronic form of the final ASM International file of the work without revision or modification on the author's own personal or current employer's website, provided that such posting is noncommercial in nature and the work is made available to users without a fee or charge, and provided that proper notice of ASM's copyright is included. Such posting shall include a link to the journal homepage. The following statement must appear on the first page, or screen, of the work as posted:

Copyright [year; for example, 2015] ASM International. This paper was published in [journal bibliographic information; for example, *Journal of Thermal Spray Technology*, Vol. 21, Issue 1, pp. 99-108] and is made available as an electronic reprint with the permission of ASM International. One print or electronic copy may be made for personal use only. Systematic or multiple reproduction, distribution to multiple locations via electronic or other means,



<http://www.springer.com/journal/11666>

Journal of Thermal Spray Technology

Editor-in-Chief: Vardelle, A.

ISSN: 1059-9630 (print version)

ISSN: 1544-1016 (electronic version)

Journal no. 11666