

Accepted Manuscript

Title: Influence of vanadium filler on the properties of titanium and steel TIG welded joints

Author: Qiaoling Chu Min Zhang Jihong Li Cheng Yan
Zhanling Qin



PII: S0924-0136(16)30198-4
DOI: <http://dx.doi.org/doi:10.1016/j.jmatprotec.2016.06.018>
Reference: PROTEC 14850

To appear in: *Journal of Materials Processing Technology*

Received date: 16-5-2016
Revised date: 10-6-2016
Accepted date: 12-6-2016

Please cite this article as: Chu, Qiaoling, Zhang, Min, Li, Jihong, Yan, Cheng, Qin, Zhanling, Influence of vanadium filler on the properties of titanium and steel TIG welded joints. *Journal of Materials Processing Technology* <http://dx.doi.org/10.1016/j.jmatprotec.2016.06.018>

This is a PDF file of an unedited manuscript that has been accepted for publication. As a service to our customers we are providing this early version of the manuscript. The manuscript will undergo copyediting, typesetting, and review of the resulting proof before it is published in its final form. Please note that during the production process errors may be discovered which could affect the content, and all legal disclaimers that apply to the journal pertain.

Influence of vanadium filler on the properties of titanium and steel TIG welded joints

Qiaoling Chu^a, Min Zhang^{*a}, Jihong Li^a, Cheng Yan^b, Zhanling Qin^c

^a College of Materials Science and Engineering, Xi'an University of Technology, Xi'an, 710048, China.

^b School of Chemistry, Physics and Mechanical Engineering, Science and Engineering Faculty, Queensland University of Technology(QUT), Brisbane, QLD 4001, Australia.

^c Xi'an Aerospace Power Machine Factory, Xi'an, 710025, China.

*Corresponding author: +86 02982312205. Email: zhmmn@xaut.edu.cn.

Download English Version:

<https://daneshyari.com/en/article/5017856>

Download Persian Version:

<https://daneshyari.com/article/5017856>

[Daneshyari.com](https://daneshyari.com)