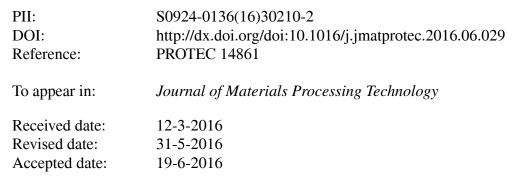
Accepted Manuscript

Title: The effect of interface defect on mechanical properties and its formation mechanism in friction stir lap welded joints of aluminium alloys

Author: Huijie Liu Yanying Hu Yaoxing Peng Chao Dou Zhiguo Wang



Please cite this article as: Liu, Huijie, Hu, Yanying, Peng, Yaoxing, Dou, Chao, Wang, Zhiguo, The effect of interface defect on mechanical properties and its formation mechanism in friction stir lap welded joints of aluminium alloys.Journal of Materials Processing Technology http://dx.doi.org/10.1016/j.jmatprotec.2016.06.029

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.



ACCEPTED MANUSCRIPT

The effect of interface defect on mechanical properties and its formation mechanism in friction stir lap welded joints of aluminium alloys

Huijie Liu^{*}, Yanying Hu, Yaoxing Peng, Chao Dou, Zhiguo Wang

State Key Laboratory of Advanced Welding and Joining, Harbin Institute of Technology, Harbin 150001, P.R. China. E-mail: liuhj@hit.edu.cn

*Corresponding author. Tel.: +86 451 8641 3951; Fax: +86 451 8641 6186.

Email address: liuhj@hit.edu.cn (H.J. Liu).

Download English Version:

https://daneshyari.com/en/article/7176655

Download Persian Version:

https://daneshyari.com/article/7176655

Daneshyari.com