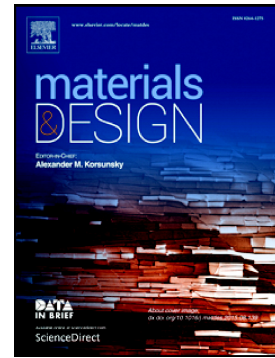


Accepted Manuscript

High-frequency linear friction welding of aluminum alloys

Hideo Mogami, Tomoki Matsuda, Tomokazu Sano, Ryo Yoshida,
Hisashi Hori, Akio Hirose



PII: S0264-1275(17)31074-2
DOI: doi:[10.1016/j.matdes.2017.11.043](https://doi.org/10.1016/j.matdes.2017.11.043)
Reference: JMADE 3520
To appear in: *Materials & Design*
Received date: 25 August 2017
Revised date: 19 October 2017
Accepted date: 19 November 2017

Please cite this article as: Hideo Mogami, Tomoki Matsuda, Tomokazu Sano, Ryo Yoshida, Hisashi Hori, Akio Hirose , High-frequency linear friction welding of aluminum alloys. The address for the corresponding author was captured as affiliation for all authors. Please check if appropriate. *Jmade*(2017), doi:[10.1016/j.matdes.2017.11.043](https://doi.org/10.1016/j.matdes.2017.11.043)

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.

High-Frequency Linear Friction Welding of Aluminum alloys

Hideo Mogami^a, Tomoki Matsuda^{a,*}, Tomokazu Sano^a, Ryo Yoshida^b, Hisashi Hori^b, and Akio Hirose^{a,*}

^aDivision of Materials and Manufacturing Science, Graduate School of Engineering, Osaka University, 2-1 Yamada-oka, Suita, Osaka 565-0871, Japan

^bNippon Light Metal Company, Ltd., 1-34-1 Kanbara, Shimizu, Shizuoka 4213203, Japan

*Corresponding author

1. Tomoki Matsuda

Email: t-matsu@mapse.eng.osaka-u.ac.jp

Phone: +81-6-6879-7538

Fax: +81-6-6879-7570

2. Akio Hirose

Email: hirose@mapse.eng.osaka-u.ac.jp

Phone: +81-6-6879-7539

Fax: +81-6-6879-7570

Download English Version:

<https://daneshyari.com/en/article/7217596>

Download Persian Version:

<https://daneshyari.com/article/7217596>

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