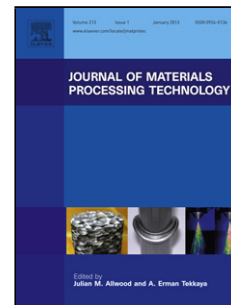


Accepted Manuscript

Title: Fe–Al/AlSi compound casting based on a targeted oxide removal

Authors: Stefan Scharf, Eric Riedel, Norbert Stein, Ruediger Baehr



PII: S0924-0136(17)30170-X
DOI: <http://dx.doi.org/doi:10.1016/j.jmatprotec.2017.05.004>
Reference: PROTEC 15212

To appear in: *Journal of Materials Processing Technology*

Received date: 8-2-2017
Revised date: 4-5-2017
Accepted date: 5-5-2017

Please cite this article as: Scharf, Stefan, Riedel, Eric, Stein, Norbert, Baehr, Ruediger, Fe–Al/AlSi compound casting based on a targeted oxide removal. *Journal of Materials Processing Technology* <http://dx.doi.org/10.1016/j.jmatprotec.2017.05.004>

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.

Fe-Al/AlSi compound casting based on a targeted oxide removal

Stefan Scharf ^{1*}, Eric Riedel ¹, Norbert Stein ², Ruediger Baehr ¹

¹Otto-von-Guericke-University Magdeburg, 39106 Magdeburg, Germany

²LGL GmbH, Gothaer Landstrasse 12 a, 99947 Bad Langensalza, Germany

*Dr. Stefan Scharf (stefan.scharf@ovgu.de)

Otto-von-Guericke-University Magdeburg

Institute of Manufacturing Technology and Quality Management

Universitaetsplatz 2

39106 Magdeburg (Germany)

Running title: Iron-aluminide/aluminium compound casting

Download English Version:

<https://daneshyari.com/en/article/5017981>

Download Persian Version:

<https://daneshyari.com/article/5017981>

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