Accepted Manuscript

Development of a gall-resistant stainless-steel hardfacing alloy

Ryan Smith, Marc Doran, David Gandy, Suresh Babu, L. Wu, A.J. Ramirez, Peter M. Anderson

PII: S0264-1275(18)30027-3

DOI: https://doi.org/10.1016/j.matdes.2018.01.020

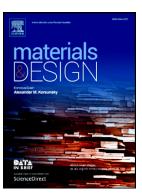
Reference: JMADE 3623

To appear in: Materials & Design

Received date: 3 September 2017 Revised date: 9 January 2018 Accepted date: 10 January 2018

Please cite this article as: Ryan Smith, Marc Doran, David Gandy, Suresh Babu, L. Wu, A.J. Ramirez, Peter M. Anderson, Development of a gall-resistant stainless-steel hardfacing alloy. The address for the corresponding author was captured as affiliation for all authors. Please check if appropriate. Jmade(2017), https://doi.org/10.1016/j.matdes.2018.01.020

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

Development of a Gall-Resistant Stainless-Steel Hardfacing Alloy

Ryan Smith^a, Marc Doran^b, David Gandy^c, Suresh Babu^d, L. Wu^e, A.J. Ramirez^b, Peter M. Anderson^{b*}

- ^a Materials Engineering Dept., San Luis Obispo, 1 Grand Avenue, San Luis Obispo, CA 93407 (USA)
- Dept. Materials Science and Engineering, The Ohio State University, 2041 N. College Rd., Columbus,
 OH 43210 (USA)
- ^c The Electric Power Research Institute, 1300 W WT Harris Blvd., Charlotte, NC 28262 (USA)
- Dept. Mechanical, Aerospace, and Biomedical Engineering, University of Tennessee Knoxville, 1512
 Middle Dr., Knoxville, TN 37996 (USA)
- ^e Brazilian Nanotechnology National Laboratory-LNNano, Campinas, Brazil, r 000, R. Giuseppe Máximo Scolfaro, Campinas – SP (Brazil)
- *Corresponding Author, please direct inquiries to anderson.1@osu.edu

Download English Version:

https://daneshyari.com/en/article/7217289

Download Persian Version:

https://daneshyari.com/article/7217289

<u>Daneshyari.com</u>