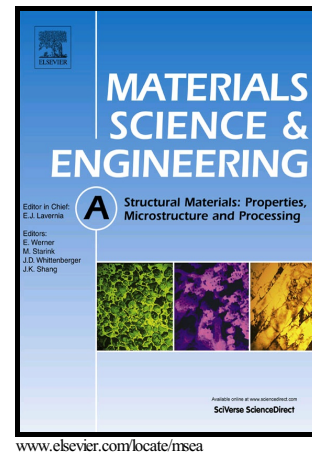


Author's Accepted Manuscript

Temperature dependent fatigue crack propagation in a single crystal Ni-base superalloy affected by primary and secondary orientations

Shiyu Suzuki, Motoki Sakaguchi, Hirotsugu Inoue



PII: S0921-5093(18)30449-0
DOI: <https://doi.org/10.1016/j.msea.2018.03.090>
Reference: MSA36283

To appear in: *Materials Science & Engineering A*

Received date: 21 February 2018
Accepted date: 21 March 2018

Cite this article as: Shiyu Suzuki, Motoki Sakaguchi and Hirotsugu Inoue, Temperature dependent fatigue crack propagation in a single crystal Ni-base superalloy affected by primary and secondary orientations, *Materials Science & Engineering A*, <https://doi.org/10.1016/j.msea.2018.03.090>

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 galley proof before it is published in its final citable 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.

Materials Science and Engineering A

Temperature dependent fatigue crack propagation in a single crystal
Ni-base superalloy affected by primary and secondary orientations

Authors: Shiyu SUZUKI*
Motoki SAKAGUCHI*
Hirotugu INOUE*

Affiliations:

*Department of Mechanical Engineering, Tokyo Institute of Technology
O-okayama 2-12-1, Meguro-ku, Tokyo, 152-8552, Japan,

E-mail addresses:

suzuki.s.cg@m.titech.ac.jp (S. SUZUKI)

sakaguchi@mep.titech.ac.jp (M. SAKAGUCHI)

inoueh@mep.titech.ac.jp (H. INOUE)

Corresponding Author:

Motoki Sakaguchi

sakaguchi@mep.titech.ac.jp

Tel: +81-3-5734-2841

Download English Version:

<https://daneshyari.com/en/article/7972585>

Download Persian Version:

<https://daneshyari.com/article/7972585>

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