Accepted Manuscript

Title: Effects of normal load on fretting corrosion fatigue of Alloy 690 in 285null°C pure water

Authors: Jiapeng Liao, Jibo Tan, Xinqiang Wu, Lichen Tang,

Hao Qian, Yongcheng Xie

PII: S0010-938X(18)30272-5

DOI: https://doi.org/10.1016/j.corsci.2018.07.010

Reference: CS 7608

To appear in:

Received date: 9-2-2018 Revised date: 2-7-2018 Accepted date: 4-7-2018

Please cite this article as: Liao J, Tan J, Wu X, Tang L, Qian H, Xie Y, Effects of normal load on fretting corrosion fatigue of Alloy 690 in 285x202f;deg;C pure water, *Corrosion Science* (2018), https://doi.org/10.1016/j.corsci.2018.07.010

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

Effects of normal load on fretting corrosion fatigue of Alloy 690 in 285 $^{\circ}\text{C}$ pure water

Jiapeng Liao^{a, b}, Jibo Tan^a, Xinqiang Wu^{a, *}, Lichen Tang^c, Hao Qian^c, Yongcheng Xie^c

^a CAS Key Laboratory of Nuclear Materials and Safety Assessment, Liaoning Key Laboratory for Safety and Assessment Technique of Nuclear Materials, Institute of Metal Research, Chinese Academy of Sciences, Shenyang 110016, P.R. China.

^b School of Materials Science and Engineering, University of Science and Technology of China, Hefei 230026, P.R. China.

^c Shanghai Nuclear Engineering Research and Design Institute, Shanghai 200233, P.R. China.

* Corresponding author, Tel.: +86 24 2391 5898; fax: +86 24 2389 4149. E-mail: <u>xqwu@imr.ac.cn</u> (Xinqiang Wu).

Download English Version:

https://daneshyari.com/en/article/7893109

Download Persian Version:

https://daneshyari.com/article/7893109

<u>Daneshyari.com</u>