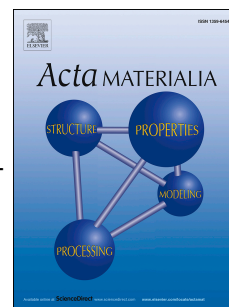


Accepted Manuscript

Elucidating the contribution of mobile hydrogen-deformation interactions to hydrogen-induced intergranular cracking in polycrystalline nickel

Zachary D. Harris, Samantha K. Lawrence, Douglas L. Medlin, Gael Guetard, James T. Burns, Brian P. Somerday



PII: S1359-6454(18)30571-8

DOI: [10.1016/j.actamat.2018.07.043](https://doi.org/10.1016/j.actamat.2018.07.043)

Reference: AM 14720

To appear in: *Acta Materialia*

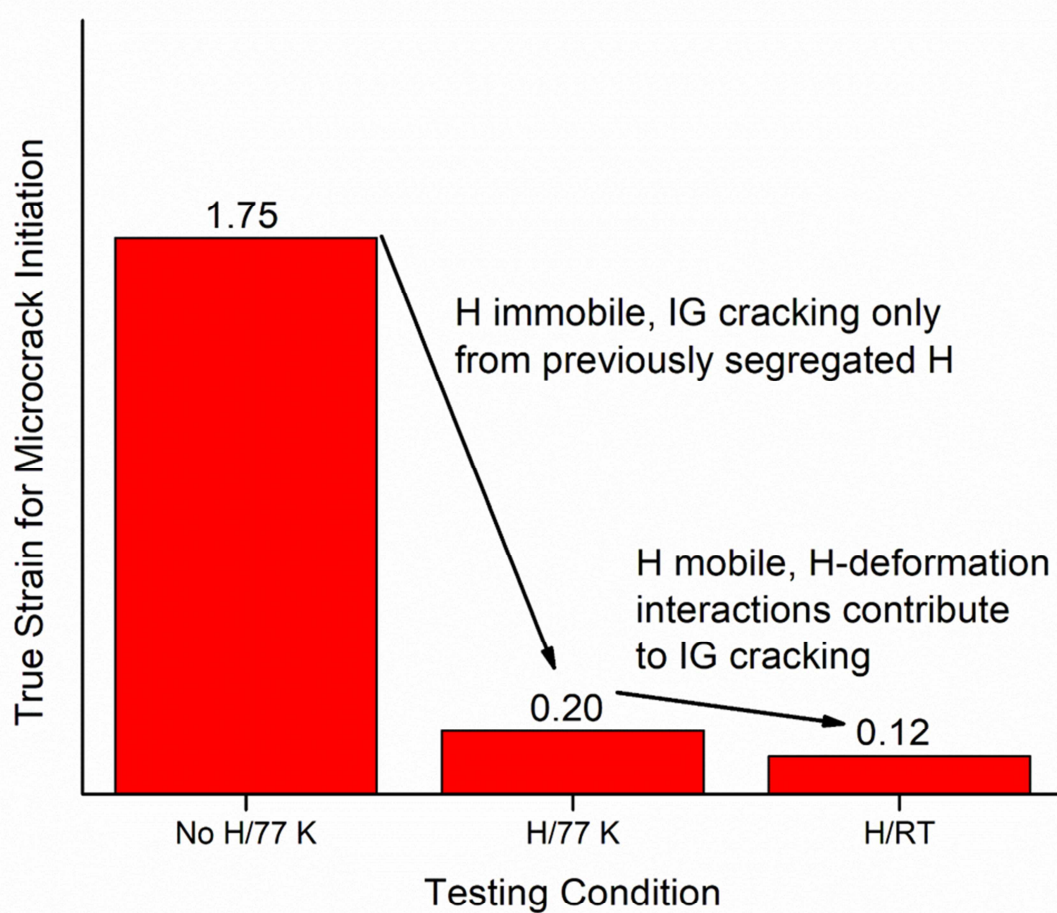
Received Date: 29 March 2018

Revised Date: 16 June 2018

Accepted Date: 18 July 2018

Please cite this article as: Z.D. Harris, S.K. Lawrence, D.L. Medlin, G. Guetard, J.T. Burns, B.P. Somerday, Elucidating the contribution of mobile hydrogen-deformation interactions to hydrogen-induced intergranular cracking in polycrystalline nickel, *Acta Materialia* (2018), doi: 10.1016/j.actamat.2018.07.043.

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.



Download English Version:

<https://daneshyari.com/en/article/7875059>

Download Persian Version:

<https://daneshyari.com/article/7875059>

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