Accepted Manuscript

Effect of machining-induced residual stress on springback of creep age formed AA2050 plates with asymmetric creep-ageing behaviour

Yong Li, Zhusheng Shi, Jianguo Lin, Yo-Lun Yang, Patrick Saillard, Rajab Said

PII: S0890-6955(18)30097-X

DOI: 10.1016/j.ijmachtools.2018.05.003

Reference: MTM 3348

To appear in: International Journal of Machine Tools and Manufacture

Received Date: 12 December 2017

Revised Date: 1 May 2018
Accepted Date: 17 May 2018

Please cite this article as: Y. Li, Z. Shi, J. Lin, Y.-L. Yang, P. Saillard, R. Said, Effect of machining-induced residual stress on springback of creep age formed AA2050 plates with asymmetric creepageing behaviour, *International Journal of Machine Tools and Manufacture* (2018), doi: 10.1016/j.iimachtools.2018.05.003.

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

Effect of machining-induced residual stress on springback of creep age formed AA2050 plates with asymmetric creep-ageing behaviour

Yong Li¹, Zhusheng Shi^{1,*}, Jianguo Lin¹, Yo-Lun Yang¹, Patrick Saillard², Rajab Said²

¹Department of Mechanical Engineering, Imperial College London, London SW7 2AZ, UK

²ESI Group, 100-102, Avenue de Suffren, 75015, Paris, France

*Corresponding author: Dr. Zhusheng Shi (email: zhusheng.shi@imperial.ac.uk)

Address: Department of Mechanical Engineering, Imperial College London, London SW7 2AZ, UK

Download English Version:

https://daneshyari.com/en/article/7173336

Download Persian Version:

https://daneshyari.com/article/7173336

<u>Daneshyari.com</u>