

ISSN 8756-758X



Fatigue & Fracture of Engineering Materials & Structures



Volume 32



Submit your paper online at
www.ffemsjournal.org

The International Journal
for Structural Integrity

Contents

Announcement

- 703 *K. Tanaka, K. Morita and Y. Akiniwa*
Fatigue thresholds of holed components under in-phase and out-of-phase torsional and axial loadings

Original Articles

- 704 *G. Fessel, J. G. Broughton, N. A. Fellows, J. F. Durodola and A. R. Hutchinson*
Fatigue performance of metallic reverse-bent joints
- 713 *P. Lazzarin, F. Berto and D. Radaj*
Fatigue-relevant stress field parameters of welded lap joints: pointed slit tip compared with keyhole notch
- 736 *Y. Kondo, H. Eda and M. Kubota*
Effect of small notch and absorbed hydrogen on the fatigue fracture in two-step stress test within fatigue limit diagram
- 744 *D.-W. Jung, J.-S. Kim and N.-S. Choi*
An experimental investigation of the static and fatigue fracture behaviour of hybrid composite/metal joints for a tilting car body
- 752 *K. S. Lee, M. R. Goldthorpe, R. P. Birkett and A. H. Sherry*
Residual stress and constraint effects on cleavage fracture in the transition temperature regime
- 769 *J. H. Jiang, A. B. Ma, W. F. Weng, G. H. Fu, Y. F. Zhang, G. G. Liu and F. M. Lu*
Corrosion fatigue performance of pre-split steel wires for high strength bridge cables
- 780 Conference diary and calendar
- 781 Erratum

Fatigue & Fracture of Engineering Materials & Structures

Volume 32
Number 9
September 2009

Fatigue Fract. Engng Mater. Struct. is indexed/abstracted in Current Contents/Engineering Mechanical, Materials Science, Multidisciplinary; Engineering Index; ISI Alerting Services; Materials Science Citation Index; Science Citation Index Expanded; PASCAL-CNRS Data; Referativnyi Zhurnal Moscow; International Civil Engineering Abstracts; Compendex

Typeset by Aptara Inc., New Delhi, India.
Printed and bound in Malaysia by Vivar Printing Sdn Bhd



WILEY

www.interscience.wiley.com/journal/ffe
This journal is available at Wiley InterScience. Visit www.interscience.wiley.com/journal/ffe to search the articles and register for table of contents e-mail alerts.