STRAIN ANALYSIS FOR ENGINEERING DESIGN

Volume 46 Issue 3 April 2011 ISSN 0309-3247

CONTENTS

Use of the tapered double-cantilever beam geometry for fracture toughness measurements and its application to the quantification of self-healing	167
E N Brown	
Stress fields due to inclined notches and shoulder fillets in shafts under torsion	187
M Zappalorto and P Lazzarin	
Experimental analysis of clamped AA5010 and steel plates subjected to blast loading	
and underwater explosion	201
J Zamani, K H Safari, A K Ghamsari, and A Zamiri	
Detailed and simplified models of bolted joints under impact loading	213
N Tanlak, FO Sonmez, and E Talay	
Boundary element analysis of two- and three-dimensional thermo-elastic problems with various	
concentrated heat sources	227
M R Hematiyan, M Mohammadi, and M H Aliabadi	



