

Contents

Original Articles

- The effect of d_0 reference value on a neutron diffraction study of residual stress in a γ/γ' nickel-base superalloy 219
J Rolph, N Iqbal, M Hoffman, A Evans, MC Hardy, MG Glavicic and M Preuss
- A numerical method for elasto-plastic notch-root stress-strain analysis 229
A Ince and G Glinka
- An effective means for evaluating mixed-mode I/III stress intensity factors using single-edge notch beam specimen 245
B Ahmadi-Moghadam and F Taheri
- Investigating the effect of geometrical parameters on distortions in butt-welded plates 258
M Seyyedean Choobi
- Interpretation of small ring creep test data 269
TH Hyde, BSM Ali and W Sun