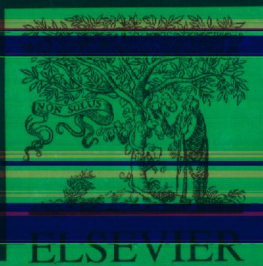


EUROPEAN JOURNAL OF MECHANICS

A/SOLIDS

2000 VOL. 19 □ No. 2

March-April



EUROPEAN JOURNAL OF MECHANICS

A/SOLIDS

(Founded in 1961 as Journal de Mécanique)

An official medium of publication for EUROMECH "European Mechanics Society"

Eur. J. Mech. A/Solids **19** (no. 2) 2000

J. Lemaitre R. Desmorat M. Sauzay	Anisotropic damage law of evolution	187
J.-V. Fernandes L.F. Menezes D.M. Rodrigues B.M. Chaparro M.F. Vieira	Non-uniform deformation after prestrain	209
I.J. Perrin D.R. Hayhurst R.A. Ainsworth	Approximate creep rupture lifetimes for butt welded ferritic steel. pressurised pipes	223
A.-M. Harte N.A. Fleck	On the mechanics of braided composites in tension	259
J. Bastien M. Schatzman C.-H. Lamarque	Study of some rheological models with a finite number of degrees of freedom	277
G.N. Frantziskonis L.B. Simon J. Woo T.E. Matikas	Multiscale characterization of pitting corrosion and application to an aluminum alloy	309
A. Steinwolf N.S. Ferguson R.G. White	Variations in steepness of the probability density function of beam random vibration	319
P. Kłosowski K. Woźnica D. Weichert	Comparison of numerical modelling and experiments for the dynamic response of circular elasto-viscoplastic plates	343
A.V. Kononov R.A.M. Wolfert	Load motion along a beam on a viscoelastic half-space	361
	Calendar	373

