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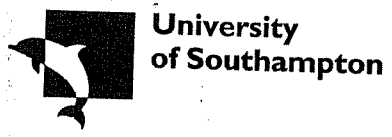


**PROCEEDINGS OF THE 16TH INTERNATIONAL
SHIP AND OFFSHORE STRUCTURES
CONGRESS**

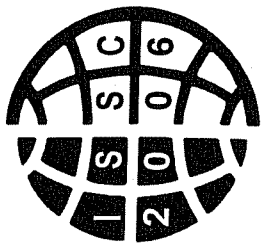
VOLUME 1

Edited by

P.A. Frieze and R.A. Shenoi



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VOLUME 1

COMMITTEE III.1 ULTIMATE STRENGTH

COMMITTEE MANDATE

Concern for ductile behaviour of ships and offshore structures and their structural components under ultimate conditions. Attention shall be given to the influence of fabrication imperfections and in-service damage and degradation on reserve strength. Uncertainties in strength models for design shall be highlighted

COMMITTEE MEMBERS

Chairman: T Yao
E Brunner
SR Cho
YS Choo
J Czujko
SF Estefen
JM Gordo
PE Hess
H Naar
Y Pu
P Rigo
Z Q Wan

KEYWORDS

Ultimate strength, buckling strength, yielding strength, nonlinear analysis, steel structures, aluminium structures, composite structures, ship structures, offshore structures, initial imperfections, in-service degradation, uncertainties, reliability, static/quasi-static loads