

The Royal Institution of Naval Architects

ADVANCED MATERIALS FOR THE MARINE & OFFSHORE INDUSTRY



16-17 April 2013, London, UK



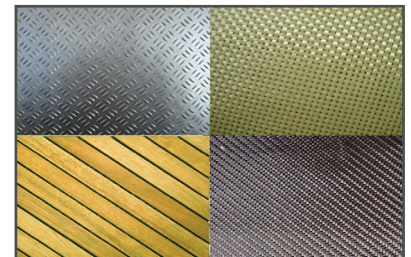
First Notice & Call for Papers

This conference will explore recent and future material technologies used in the marine and offshore industry, looking at not only their application in piping and secondary structures (grating, handrails, cable trays, etc) but also increasingly for large scale primary structure. These developments bring new challenges in terms of large scale production issues, structural integrity, fatigue resistance, load transfer to metal structures, fire safety, etc.

Lightweight structures have always been at the forefront of research. There have been recent advances in the marine use of aluminium and titanium as well as continuing rapid progress in the available range of composites. Steel structures have also been addressed with continuing research into high strength varieties, not to mention steel composite and sandwich materials.

RINA invites papers from material manufacturers and suppliers, designers, builders, class societies, repairers, and regulators, on all aspects of marine and offshore advanced materials, including, but not exclusive to:

New materials; fibre-metal composites, organic materials
Design experience & procedures
New production processes
Deriving laminate specifications
Minimising errors in production
Resins and Cores
Interaction with metal structures - load transfer and corrosion
Recycling, Corrosion



For more information, visit www.rina.org.uk

- ☐ I would like to offer a paper and attach a synopsis (200 words) by 21 September 2012
- ☐ I wish to receive details on exhibition space and sponsorship opportunities
- ☐ I would like to receive a full programme brochure and registration form

Name:	Position:
Company:	
Address:	
	Postcode:
Telephone:	Fax:
Email:	(MAT13)

Please return to: Conference Department, RINA, 10 Upper Belgrave Street, London SW1X 8BQ
fax: +44 (0)20 7259 5912 email: conference@rina.org.uk web: <http://www.rina.org.uk>