

Managing corrosion with FRP.

Is it superior to stainless steel?



**American Institute of Chemical Engineers
Clearwater 2011**

Sheraton Sand Key Resort • June 10 & 11

There is no substitute for proven reliability. With more than a half century of success in a variety of aggressive industrial environments, FRP (Fiberglass Reinforced Plastic) has demonstrated a wide range of capabilities from chemical processing to pollution control to mineral processing. Nowhere is corrosion resistance more demanding than in the piping, ducting, tanks and scrubbers found in phosphoric and sulfuric acid plants.

Have you struggled with FRP in the past? Have you found it to be inferior to alloys? Don't you wish that you had a lower cost alternative to stainless steel and Hastelloy? Like any material of construction, proper design, engineering, fabrication, installation and inspection will make or break an application. In the current competitive environment, do you really want to tell your management that you're overlooking a cost-effective solution for corrosive applications just because you don't know how to engineer with FRP? No? Then you're in luck.

The Friday afternoon session at Clearwater 2011 will feature experts in the design, engineering, fabrication, installation and inspection of FRP. They'll start with the basics and progress to real-world applications for the handling of sulfuric acid, phosphoric acid and other corrosive environments associated with the phosphate industry. These same experts will then conduct a panel discussion where you can ask your application-specific questions. Plan to attend this informative session and learn how you can save your company capital and maintenance dollars.

Session Speakers will include:

General Outline of ASME RTP-1 Tanks

Derek Stone
ZCL Corrosion

The Added Value of FRP Engineering

Jeff Eisenman
Maverick Applied Science Inc.

Proper Installation, Inspection and Maintenance of FRP

Tom Haber
Christen & Laudon

Case Histories of Dual Laminate Piping systems

Eddie Lyons
RPS Composites

Dual Containment FRP Piping with Leak Detection in Acid Sewer Application

Doug Ahlfeld
Denali Corporation

Panel Discussion – Ask the Experts

All Session Presenters



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