

Customer Ship Repair Yard, France
Sector Marine
Date August 2011
Ref no. 20005

APPLICATION EXAMPLE

Repairs to bow thruster tunnel

Situation

The container ship was inspected whilst in dry dock which revealed the 3mtr dia bow thruster tube was badly corroded with pitting depth ranging from 5-8mm.

Implication

Left untreated the pitting would get progressively worse and impact on the efficiency of this large bow thruster. In addition the thruster tube forms part of the hull and it's integrity, and breaches are extremely undesirable.

Solution

The complete circumference was blasted to SA2.5 to establish the extent of the corrosion. Resimac 201 ceramic repair paste was used to fill the deep areas back to the original spec, then a ceramic repair fluid (Resimac 202) was applied to protect the repaired areas.

Facts

A smoother thruster tunnel leads to increased efficiency and extends its working life.

