

Case History

Title

Belzona Refurbish Propeller of a Dredging Ship

Customer Location

Kolkata Port Trust, Kolkata, India

Application Date

March 2012

Application Situation

Propeller was badly corroded and hole was formed due to severe corrosion.

Problem

Conventional repair by welding was difficult as ship needs to be repaired at the time of low tide in the river bank itself.

Products

Belzona® 1831

Belzona® 9341

Substrate

Cast Steel

Application Method

Rebuilding was done by Belzona® 1831 along with Belzona® 9341 after manual surface preparation .

Belzona Facts (Cost Savings?, Alternatives?, Why Belzona?, etc.)

Customer could not find any long term solution except Belzona.
Customer has saved huge cost of replacement

Photographs Description

1. Damaged propeller
- 2 & 3. Finished application

