

BELZONA COATING OF BYRON JACKSON SHIPPER PUMP

ID: 905

Industry: Oil & Gas
Application: CEP-Centrifugal Pumps
Substrate: Cast Iron
Products: Belzona® 1311 (Ceramic R Metal)

Belzona® 1391 (Ceramic HT)

Customer Location: Oil Company - Saudi Arabia
Application Date: August 2007

Problem

Erosion on the pump surface caused by sea water and sand inclusion during shipping operation.



Photograph Descriptions

* Before blasting , * After blasting with surface pitting evident , * Rebuilding with Belzona® 1311 , * Finished application with Belzona® 1391 ,

Application Situation

Erosion on surfaces of multi-stage pump.

Application Method

Application was carried out in accordance with the Belzona Know-How System Leaflet CEP-3 & 5

Belzona Facts

This pump is crucial to their oil production. They are refurbishing mostly mechanical parts on this pump on an annual basis. When they do the coatings are also included. We have been doing similar pump for more than 3 years as replacement is not economical.

For more examples of Belzona Know - How In Action, please visit <https://khia.belzona.com>

ISO 9001:2015
FS 695214
ISO 14001:2015
EMS 695213

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manufactured under an ISO
9000 Registered Quality
Management System.

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