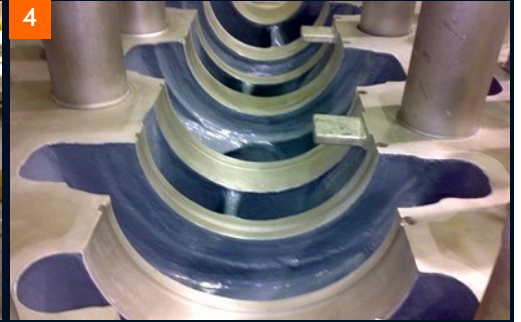


BELZONA COATING OF BYRON JACKSON SHIPPER PUMP

ID: 905



PROBLEM

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

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.

INDUSTRY

Oil & Gas

LOCATION

Oil Company - Saudi Arabia

APPLICATION DATE

August 2007

PRODUCTS

Belzona 1311 (Ceramic R Metal)
Belzona 1391 (Ceramic HT)

SUBSTRATE

Cast Iron

PHOTOS

1. Before blasting
2. After blasting with surface pitting evident
3. Rebuilding with Belzona 1311
4. Finished application with Belzona 1391

For more examples of Belzona Know-How in Action, please visit khia.belzona.com

Belzona products are manufactured under an ISO 9001 Registered Quality Management System.

www.belzona.com

