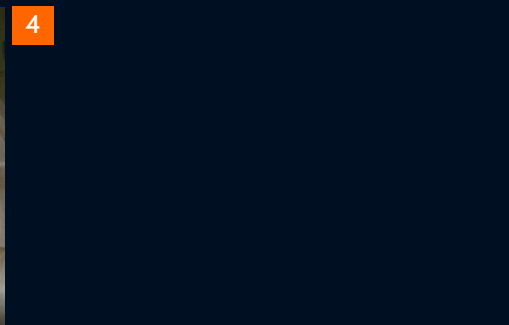


BELZONA PROTECTS LARGE RIVER PUMP

ID: 1179



PROBLEM

Pump was subject to erosion due to solids drawn from the river.

APPLICATION SITUATION

Main cooling water pump handling river water.

APPLICATION METHOD

The application was carried out in accordance with Belzona Know-How System Leaflet CEP-1, CEP-3 and CEP-5.

BELZONA FACTS

The cost of a replacement pump is \$250,000 and delivery time from the manufacturer is 6 months. Belzona was able to repair the pump and have it back in service within a week and will last longer than a new pump due to the erosion corrosion resistance of Belzona® 1321.

INDUSTRY

Chemical & Petrochemical

LOCATION

Petrochemical Plant, South Louisiana
U.S.A.

APPLICATION DATE

August, 2008

PRODUCTS

Belzona 1111 (Super-Metal)
Belzona 1321 (Ceramic S-Metal)

SUBSTRATE

Cast Iron

PHOTOS

1. Scale of the pump clearly evident
2. Fully restored suction diffuser
3. Work beginning on restoration of impeller
4. Fully protected impeller

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

