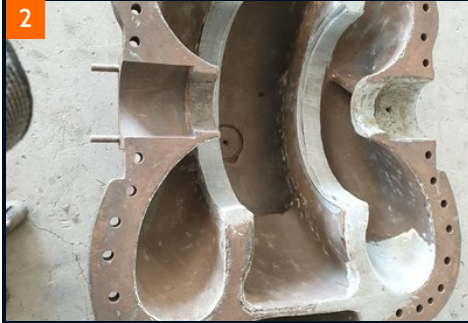


# SEAWATER PUMP GETS THE FULL BELZONA SERVICE

ID: 8789



## PROBLEM

The Kirloskar seawater pump was suffering from general corrosion and bi-metallic corrosion (galvanic corrosion) on the wear rings.

## APPLICATION SITUATION

Seawater pump at a Sulphur & Phosphate processing plant.

## APPLICATION METHOD

The seawater pump was grit-blasted, the cutwaters and wear rings were then rebuilt to their original OEM profile using Belzona 1111 before being overcoated with Belzona 1321. The pump impeller was also rebuilt and protected against corrosion. The application was carried out in accordance with Belzona System Leaflet CEP-01 & CEP-02.

## BELZONA FACTS

The seawater pump is still in service to this day and the customer is extremely pleased with the return on investment due to no corrosion maintenance needing to be done since a Belzona system was applied.

## INDUSTRY

Chemical & Petrochemical

## LOCATION

Jorf Lasfar, Morocco

## APPLICATION DATE

March 2019

## PRODUCTS

Belzona 1111 (Super Metal)

Belzona 1321 (Ceramic S-Metal)

## SUBSTRATE

Cast Iron

## PHOTOS

- 1). Original condition of the seawater pump casing.
- 2). Wear rings and cutwaters being rebuilt using Belzona 1111.
- 3). Pump impeller rebuilt and protected.
- 4). Completed seawater pump application.

For more examples of Belzona Know-How in Action, please visit [khia.belzona.com](http://khia.belzona.com)

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