

# BELZONA REFURBISHMENT OF EBARA SEA WATER PUMP

ID: 6050

**Industry:** Chemical & Petrochemical  
**Application:** CEP-Centrifugal Pumps  
**Substrate:** Cast Iron  
**Products:** \* Belzona 1311 (Ceramic R-Metal) ,  
\* Belzona 1321 (Ceramic S-Metal) ,

**Customer Location:** Petrochemical Company, Saudi Arabia  
**Application Date:** November 2014

## Problem

Severe corrosion and erosion on internal surfaces from operation with sea water.



## Photograph Descriptions

- \* Before blasting ,
- \* After grit blasting ,
- \* Rebuilding with Belzona 1311 ,
- \* After coating with Belzona 1321 ,

## Application Situation

Centrifugal Pump (Horizontal/Split Case)

## Application Method

Application was carried out in accordance with Belzona Know-How System Leaflets CEP-1 and CEP-3.

## Belzona Facts

Previous proven performance in highly corrosive and erosive environments made Belzona the obvious choice to repair and protect this seawater pump for future service.

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

Belzona products are  
manufactured under an ISO  
9000 Registered Quality  
Management System.

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