

# Repair of damaged pump parts

ID: 9013

Industry: Oil & Gas  
Application: CEP-Centrifugal Pumps  
Substrate: Carbon steel  
Products: Belzona 1111 (Super Metal), Belzona 5821

Customer Location: Jubail  
Application Date: November 2022

## Problem

The pump part was heavily corroded and eroded and not in a condition to use



Initial condition



Initial Condition



After repair with Belzona 1111



After coating with Belzona 5821

## Application Situation

Customer was unable to find a replacement part and was in a situation not getting the part from manufacturer because of the outdated design.

## Application Method

The application was completed in accordance with Belzona System Leaflets CEP 01, CEP 03 and CEP 05

## Belzona Facts

It saved the down time and helped the customer not to replace the entire equipment due to the unavailability of old design from the manufacturer

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

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