

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was unable to find a replacement part and was in a situation not getting the part from manufacturer because of the outdated design.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