

# Belzona Brings Split Case Pump Back to Life

ID: 10097

Industry: Chemical & Petrochemical

Customer Location: Baytown, TX

Application: CEP-Centrifugal Pumps

Application Date: October 2022

Substrate: Carbon steel

Products: Belzona 1121 (Super XL-Metal), Belzona 1341 (Supermetalgilde)

## Problem

*This cooling water pump had severe pitting and the customer wanted to replace it, however the lead time was over 6 months. I talked to the customer about letting us blast, pitfill and coat this one. They were in a bind because they only had a 5 day window to get this pump back in service or they would have to shut down the plant.*



Pump before the application. Pump after 1121 and 1341.

## Application Situation

The customer had to have this pump back in service asap or they would have to shutdown the entire plant, costing millions in lost revenue. The Belzona to repair this pump was approx 10K in product. a new pump was over 100K and 6 months out.

## Application Method

We had the pump delivered to our shop and blasted it to bare metal. Used 1121 to fill the pitting and then 2 coats of 1341

## Belzona Facts

The Belzona repair was a 1/10th of the cost of a new pump.

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ISO 9001:2015

FS 695214

ISO 14001:2015

EMS 695213

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