

# SOLVENTS PUMP REPAIR BELZONA 1321 AND BELZONA 1121

ID: 9335



## PROBLEM

Drainage issues inside facility was causing backups. While dredging canals client took opportunity to improve pump for efficiency.

## APPLICATION SITUATION

Pump was removed from site and repaired in climate-controlled shop to be returned to service within 48 hours.

## APPLICATION METHOD

Abrasively blasted interior of parts as per specification.  
(Angular Abrasives used to achieve 3 mil angular profile as per specifications.)

Made repairs at the inlet and filled in any pitting using Belzona 1121  
Applied Belzona 1321 to interior parts as per product manufacturers recommendations.

## BELZONA FACTS

Higher Efficiency. Fast return.

## INDUSTRY

Oil & Gas

## LOCATION

Plaquemine, LA

## APPLICATION DATE

April 2024

## PRODUCTS

Belzona 1121 (Super XL-Metal)  
Belzona 1321 (Ceramic S-Metal)

## SUBSTRATE

Carbon steel

## PHOTOS

1. Close up of pitting BEFORE
2. Pump in place prior to improvements
3. Pump coated in Belzona

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

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