

Solvents Pump Repair Belzona 1321 and Belzona 1121

ID: 9335

Industry:	Oil & Gas	Customer Location:	Plaquemine, LA
Application:	CEP-Centrifugal Pumps	Application Date:	April 2024
Substrate:	Carbon steel		
Products:	Belzona 1121 (Super XL-Metal), Belzona 1321 (Ceramic S-Metal)		

Problem

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

Close up of pitting BEFORE	Pump in place prior to improvements	Pump coated in Belzona
----------------------------	-------------------------------------	------------------------

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 milangular 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 manufactures recommendations.

Belzona Facts

Higher Efficiency. Fast return.

For more examples of Belzona Know - How In Action, please visit <https://khia.belzona.com>

ISO 9001:2015	Belzona products are
FS 695214	manufactured under an ISO
ISO 14001:2015	9000 Registered Quality
EMS 695213	Management System.

www.belzona.com

