Belzona Saves Pump From Scrapyard

ID: 10190

Industry:	*Oil & Gas*	Customer Location:	*Port Arthur, TX*
Application:	*CEP-Centrifugal Pumps*	Application Date:	*January 2026*
Substrate:	*Carbon steel*		
Products:	*Belzona 1121 (Super XL-Metal),Belzona 1341 (Supermetalglide)*		

Problem

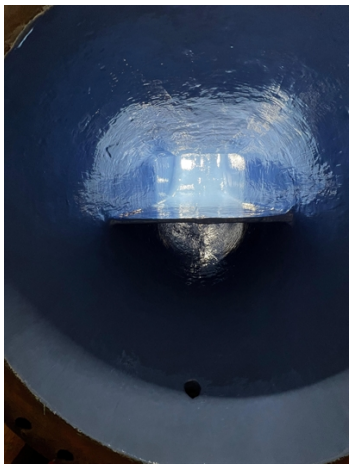
The customer required a replacement pump; however, manufacturing a new casting would have taken too long to meet their operational needs. An alternative solution was therefore needed to minimize downtime and return the equipment to service within the required timeframe, avoiding long casting delays.



Pump in its found condition ready to be repaired.



Pump in its found condition ready to be repaired.



Pump after Belzona 1121 a XL-Metal Rebuild and Belzona 1341 Supermetal Glide Coating.



Pump after Belzona 1121 a XL-Metal Rebuild and Belzona 1341 Supermetal Glide Coating.

Application Situation

A local pump shop identified an existing pump that was scheduled to be scrapped and determined it could be refurbished instead of replaced. Belzona materials were used to restore the pump, providing a practical alternative to manufacturing a new casting and helping the customer reduce downtime costs.

Application Method

Pump was grit blasted, repaired, and coated.

Belzona Facts

Time savings translated into cost savings for the client.

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

Belzona products are manufactured under an ISO 9000 Registered Quality Management System.

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