

Belzona Repairs & Protects Dredge Apparatus Piping

ID: 9998

Industry: Marine
Application: VPF-Valves, Pipes and Fittings
Substrate: Carbon steel
Products: Belzona 1311 (Ceramic R-Metal), Belzona 1814, Accessories

Customer Location: Morgan City, LA
Application Date: August 2025

Problem

Customer was taking apart dredge apparatus after being in service continuously for over 6 years. Piping was heavily eroded with multiple through-wall holes (not pictured). Customer needed to get dredge apparatus back to work on contract within 1 month. Customer chose Belzona for a repair and coat system rather than spending several hundred thousand on new equipment.



Dredge pipe after being taken down from apparatus.



Dredge pipe after being blasted by application team.



Dredge pipe after bottom half coated with Belzona 1814 working outward from center. Pipe was flipped over to complete job while making for easier application.



Dredge completely coated with Belzona 1814.

Application Situation

Belzona saved the customer several hundreds of thousands in buying new equipment.

Application Method

Dredge pipes were cleaned and blasted to SSPC-SP10 for surface prep. The through-wall holes were rebuilt with Belzona 1311/9341 and then entire pipe internals were coated with Belzona 1814.

Belzona Facts

Belzona saved customer several hundreds of thousands of dollars by repairing and protecting their equipment for many years to come rather than purchasing new equipment.

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

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