

Corroded rotor and end covers

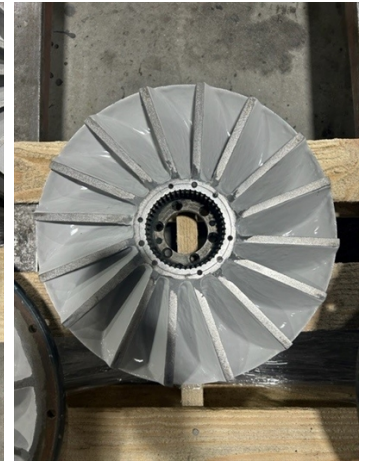
ID: 9636

Industry: *Marine*
Application: *CEP-Centrifugal Pumps*
Substrate: *Cast Iron*
Products: *Belzona 1111 (Super Metal), Belzona 1331*

Customer Location: *Houma*
Application Date: *October 2024*

Problem

Rotor and end covers corroded due to harsh saltwater environment.



End covers before application. Rotor before application.

Area rebuilt with Belzona 1111 and protected with Belzona 1331.

Second coat of Belzona 1331 applied.

Application Situation

We saved the customer a significant amount of money and time by performing this application, A new pump would have cost the customer 15k and lead time was well over 26 weeks. We were able to perform this application in 3 days at a huge cost savings.

Application Method

Abrasive blasting was performed to create a bonding surface essential for Belzona 1111 to be applied.

Belzona Facts

Big coat saving, 6-month time savings

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

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