

# Belzona 5811 Exterior/Interior Columns and Head Belzona 5811/5111

## Exterior 1341 Wet Interior Pitting filled with Belzona 1121

ID: 9363

Industry: Oil & Gas  
Application: CEP-Centrifugal Pumps  
Substrate: Carbon steel  
Products: Belzona 1121 (Super XL-Metal), Belzona 1341 (Supermetalgilde), Belzona 5111 (Ceramic Cladding), Belzona 5811 (Immersion Grade)

Customer Location: Norco, Louisiana

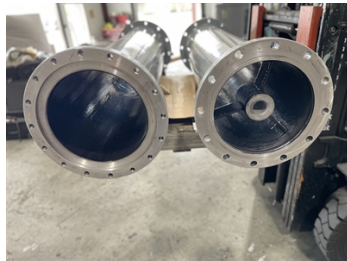
Application Date: March 2024

### Problem

Extreme pitting and loss of integrity



Columns Before



Columns After Belzona 5811  
External/Internal



Head Before



Head After Belzona 5811/5111  
External/ 1341 Internal

### Application Situation

Time savings was important as could return to process quickly.

Repair costs were far less than ordering a new pump.

### Application Method

Abrasive blast internals and externals to SSPC PC 10 (3 mil min. angular profile) as per product manufacturer's recommendations.

-Rebuild pitted areas using Belzona 1121.

-Apply Belzona 5811/5111 to exterior and Belzona 1341 interior wet areas of listed parts as per product manufacturer's recommendation as listed.

### Belzona Facts

Belzona was quickest repair turnaround time.

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

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

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manufactured under an ISO  
9000 Registered Quality  
Management System.

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