

# Belzona Provides Economical Coating for Large Cooling Water Impeller

ID: 9042

Industry: Oil & Gas  
Application: CEP-Centrifugal Pumps  
Substrate: Cast Iron  
Products: Belzona 5821

Customer Location: Houston, TX  
Application Date:

## Problem

*The client wanted a coating to protect their impeller but was on a tight budget for the project. A cost-effective alternative was needed.*



Impeller prior to the application



Completed application

## Application Situation

Belzona 1341 was out of the client's budget so a more economical solution of 5821 was offered and fit well into their budget.

## Application Method

Pump was delivered to shop

Blasted to SP10 minimum 3 mil profile per the IFU

Two coats of Belzona 5821 were applied to the impeller wet areas.

## Belzona Facts

The client's main drive was price for this project so Belzona 5821 was a budget friendly alternative to another competitor coating.

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

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

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