

# Power Plant Hydrocyclone repaired with Belzona

ID: 9788

Industry: *Power*  
Application: *TCC-Tanks and Chemical Containment Areas*  
Substrate: *Carbon steel*  
Products: *Belzona 1811 (Ceramic Carbide)*

Customer Location: *Trimble County*  
Application Date: *July 2010*

## Problem

*Severe wear due to abrasion caused this hydrocyclone to lose its efficiency.*



A well used Hydrocyclone



Applying Belzona 1811 (Ceramic Carbide)



Belzona 1811 (Ceramic Carbide)



Finished application and fresh paint

## Application Situation

This facility was unable to secure a replacement unit so chose Belzona because of all our previous work in that facility.

## Application Method

Unit was grit blasted to SSPC SP 10 then washed down with MEK. Belzona 1811 (Ceramic Carbide) was mixed and applied according to the products Instructions for Use.

## Belzona Facts

This facility was unable to secure a replacement so chose Belzona to Repair, Protect, and Improve this Hydrocyclone.

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  
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