

# BELZONA REPAIRS TURBINE WICKET GATES

ID: 5599

Industry: Power  
Application: CEP-Centrifugal Pumps  
Substrate: Steel  
Products: \* Belzona 1221 (Super E-Metal) ,  
\* Belzona 1341 (Supermetalglide) ,

Customer Location: Hydropower Plant, USA  
Application Date: 1998

## Problem

The wicket gates were suffering from cavitation damage due to the water flow. This unit has 1,000,000 gallons of water per minute running through it.



## Photograph Descriptions

- \* Cavitation damage to the wicket gate ,
- \* Close up of the repaired area with no more cavitation ,
- \* Completed application ,

## Application Situation

Wicket gates

## Application Method

The application was carried out in accordance with a modified version of Belzona Know-How System Leaflet CEP-5.

## Belzona Facts

The hydropower plant saved time and money by repairing the wicket gates in situ instead of removing them from the plant to be repaired.

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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9000 Registered Quality  
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