

# BELZONA REBUILDS AND PROTECTS TURBINE RUNNER HUB

ID: 717

Industry: Power  
Application: CEP-Centrifugal Pumps  
Substrate: Steel  
Products: \* Belzona® 1111 (Super Metal) ,  
\* Belzona® 1341 (Supermetalgilde) ,

Customer Location: Hydroelectric Power Plant, France  
Application Date: July 2003

## Problem

*The turbine hub had suffered from erosion due to cavitation.*



## Photograph Descriptions

- \* Large Kaplan Turbine ,
- \* Application underway ,
- \* Completed repair and protection ,

## Application Situation

Kaplan Turbine

## Application Method

The application was carried out in accordance with Belzona Know-How System Leaflets CEP-5 and CEP-8.

## Belzona Facts

This repair and protection prolonged the life of this turbine and meant that inspection and repairs were required less frequently.

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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