

# Hydroelectric water control gate part refurbished and protected

ID: 9698

Industry: Power  
Application: VPF-Valves, Pipes and Fittings  
Substrate: Stainless-steel  
Products: Belzona 5811 (Immersion Grade)

Customer Location: Ontario  
Application Date: August 2015

## Problem

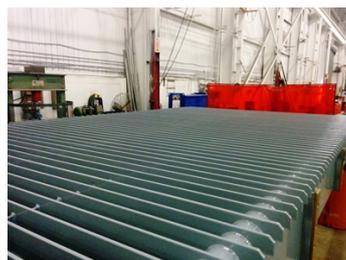
Parts of a control gate was newly fabricated and require protection form corrosion to extend their service years.



New control gate



Control gate after surface preparation



Application completed with Belzona 5811



Application completed with Belzona 5811

## Application Situation

The customer was seeking a cheap and durable solution against corrosion. They were interested based on the comprehensive parameters and case studies shared on similar parts under the same condition.

## Application Method

The parts were sand blasted to the required conditions as stipulated on the product's IFU. It was then coated with two coats of Belzona 5811.

## Belzona Facts

The customer was highly satisfied with the application due to the ease of mixing and applying the product.

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.

[www.belzona.com](http://www.belzona.com)

  
**BELZONA**  
Repair • Protect • Improve