

# BELZONA PROTECTS HYDROELECTRIC DAM COMPONENT

ID: 4656

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

Customer Location: Brampton, Ontario, Canada  
Application Date: April 2013

## Problem

High volume of river water will flow over the steel component and client wanted a coating suitable for permanent immersion and to protect from corrosion.



## Photograph Descriptions

- \* Abrasive blasted substrate awaiting coating ,
- \* Application of 1st coat of Belzona 5811 (Grey) ,
- \* Completed application of 1st coat of Belzona 5811 (Grey) ,
- \* Completed application of 2nd coat of Belzona 5811 (Black) ,

## Application Situation

The fabricated pieces will be one of the first components to construct the dam used to generate hydroelectric power. The coated steel will be cast into concrete with hundreds of thousands of gallons of water will flow over the completed application.

## Application Method

Application was carried out by brush in accordance with Belzona Know-How System Leaflet CEP-4

## Belzona Facts

The project was carried out according to the specification from United States Corps of Engineers.

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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