

BELZONA PROTECTS HYDROELECTRIC TURBINES

ID: 710

Industry: Power

Customer Location: Hydroelectric Power Plant, Czech Republic

Application: CEP-Centrifugal Pumps

Application Date: October 2004

Substrate: Cast Steel

Products: * Belzona® 1341 (Supermetalglide),

Problem

Erosion caused by entrained particles in the water, there was also corrosion damage present.



Photograph Descriptions

* 1. Damaged Turbine 2. Application Situation 3. Coated Blades 4. Completed Application ,

Application Situation

Two Kaplan Turbines

Application Method

The application was carried out in accordance with Belzona® Know-How System Leaflet CEP-10.

Belzona Facts

Belzona® 1341 was chosen for it's excellent erosion protection, as well as enhancing the efficiency of the turbines.

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
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Management System.

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