BELZONA PROTECTS HYDROELECTRIC TURBINES

ID: 710

moustry.	, ower
Application:	CEP-Centrifugal Pumps
Substrate:	Cast Steel
Products:	* Belzona® 1341 (Supermetalglide) ,
Substrate:	Cast Steel

Power

Customer Location: Hydroelectric Power Plant, Czech Republic Application Date: October 2004

Problem

Industry:

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 efficency 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 9000 Registered Quality Management System.



