

BELZONA PROTECTS HYDROELECTRIC TURBINES

ID: 710



PROBLEM

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

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.

INDUSTRY

Power

LOCATION

Hydroelectric Power Plant, Czech Republic

APPLICATION DATE

October 2004

PRODUCTS

Belzona 1341 (Supermetalglide)

SUBSTRATE

Cast Steel

PHOTOS

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

For more examples of Belzona Know-How in Action, please visit khia.belzona.com

Belzona products are manufactured under an ISO 9001 Registered Quality Management System.

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