BELZONA PROTECTS HYDROELECTRIC TURBINES

ID: 710

Industry: Power Customer Location: Hydroelectric Power Plant, Czech

Republic

Application Date: October 2004

Application: CEP-Centrifugal Pumps

Substrate: Cast Steel

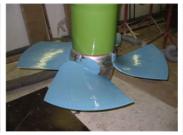
Products: * Belzona® 1341 (Supermetalglide),

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 efficency of the turbines.

