# BELZONA GIVES A FRANCIS TURBINE A NEW LEASE OF LIFE

ID: 709

Industry: Power Customer Location: Hydroelectric Power Plant, Czech

Republic

Application: CEP-Centrifugal Pumps Application Date: September 2004

Substrate: Steel

Products: \* Belzona® 1111 (Super Metal),

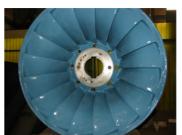
\* Belzona® 1341 (Supermetalglide),

#### **Problem**

The working surfaces on the runner had suffered from erosion causing the turbine to lose efficiency.







#### **Photograph Descriptions**

- \* The Turbine runner,
- \* After application ,
- \* Coated with Belzona® 1341,

#### **Application Situation**

Francis turbine runner

## **Application Method**

Application was carried out in accordance with Belzona Know-How System Leaflets CEP-8 and CEP-10.

### **Belzona Facts**

Belzona was chosen to protect the turbine from the erosion and corrosion for its ability to increase the efficiency of the turbine.

For more examples of Belzona Know - How In Action, please visit https://khia.belzona.com

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FS 695214 manufactured under an ISO
ISO 14001:2015 9000 Registered Quality
EMS 695213 Management System.

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