# **BELZONA GIVES A FRANCIS TURBINE A NEW LEASE OF LIFE**

Industry:	Power
Application:	CEP-Centrifugal Pumps
Substrate:	Steel
Products:	* Belzona® 1111 (Super Metal) ,
	* Belzona® 1341 (Supermetalglide) ,

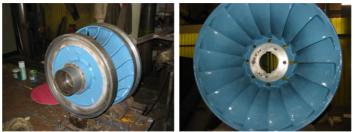
Customer Location: Hydroelectric Power Plant, Czech Republic Application Date: September 2004

ID: 709

#### 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

ISO 9001:2015 Belzona products are FS 695214 ISO 14001:2015 EMS 695213

manufactured under an ISO 9000 Registered Quality Management System.

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ISO 9001:2015Belzona products areFS 695214manufactured under an ISOISO 14001:20159000 Registered QualityISO 50222Manufactured control Management System.

BELZÓNA Repair • Protect • Improve

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