

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>

ISO 9001:2015

FS 695214

ISO 14001:2015

EMS 695213

Belzona products are
manufactured under an ISO
9000 Registered Quality
Management System.

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