

BELZONA GIVES A FRANCIS TURBINE A NEW LEASE OF LIFE

CUSTOMER

Hydroelectric Power Plant, Czech Republic

APPLICATION DATE

September 2004

APPLICATION SITUATION

Francis turbine runner

PROBLEM

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

PRODUCTS

Belzona® 1111 (Super Metal)

Belzona® 1341 (Supermetalgilde)

SUBSTRATE

Steel

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.

PICTURES

1. The Turbine runner
2. After application
3. Coated with Belzona® 1341



For more examples of *Belzona Know-How In Action*, please visit <http://khia.belzona.com>



ISO 9001:2008
Q 09335
ISO 14001:2004
EMS 509612

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