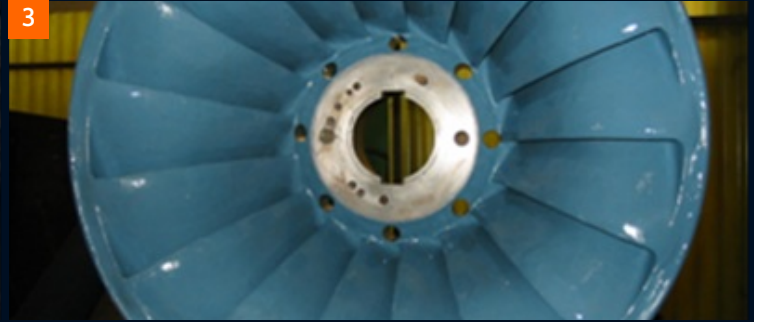


BELZONA GIVES A FRANCIS TURBINE A NEW LEASE OF LIFE

ID: 709



PROBLEM

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

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.

INDUSTRY

Power

LOCATION

Hydroelectric Power Plant, Czech Republic

APPLICATION DATE

September 2004

PRODUCTS

Belzona 1111 (Super Metal)
Belzona 1341 (Supermetalgilde)

SUBSTRATE

Steel

PHOTOS

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

For more examples of Belzona Know-How in Action, please visit khia.belzona.com

Belzona products are manufactured under an ISO 9001 Registered Quality Management System.

www.belzona.com

