

BELZONA REBUILDS AND PROTECTS TURBINE RUNNER HUB

ID: 717



PROBLEM

The turbine hub had suffered from erosion due to cavitation.

APPLICATION SITUATION

Kaplan Turbine

APPLICATION METHOD

The application was carried out in accordance with Belzona Know-How System Leaflets CEP-5 and CEP-8.

BELZONA FACTS

This repair and protection prolonged the life of this turbine and meant that inspection and repairs were required less frequently.

INDUSTRY

Power

LOCATION

Hydroelectric Power Plant, France

APPLICATION DATE

July 2003

PRODUCTS

Belzona 1111 (Super Metal)

Belzona 1341 (Supermetalgilde)

SUBSTRATE

Steel

PHOTOS

1. Large Kaplan Turbine
2. Application underway
3. Completed repair and protection

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

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