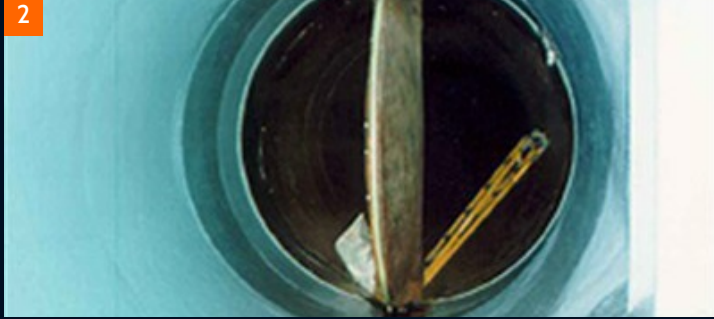


BELZONA GIVES SPIRAL CASING AND VANES NEW LEASE OF LIFE

ID: 117



PROBLEM

Erosion/corrosion caused by river water.

APPLICATION SITUATION

Spiral casing and vanes

APPLICATION METHOD

In accordance with Belzona Know-How Leaflet CEP-3. The casing and vanes were blast cleaned and the existing lining material (tar epoxy) peeled off. Belzona® 1341 was applied by airless spray. The coating was then tested for pinholes.

BELZONA FACTS

The customer could have had the casing and vanes recovered in tar epoxy which would have been cheaper, but this type of material is not environmentally friendly. The major benefit is the extension of the life of the casing which is irreplaceable.

INDUSTRY

Power

LOCATION

Hydroelectric Power Station in Japan

APPLICATION DATE

January 1996

PRODUCTS

Belzona 1341 (Supermetalgilde)

SUBSTRATE

Mild steel

PHOTOS

1. Surface preparation underway in the spiral casing
2. Casing coated with Belzona 1341
3. Application completed by coating vanes

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


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