

BELZONA PROVIDES PROTECTION FOR PRIMARY FAN PUMP

ID: 46



PROBLEM

White water chemical attack of this large critical pump caused corrosion pitting of the cast iron pump case, as well as bi-metallic corrosion of the stuffing box.

APPLICATION SITUATION

Primary fan pump suffering from erosion/corrosion.

APPLICATION METHOD

The application was carried out in accordance with Belzona Know-How Leaflets CEP-2 and CEP-3.

BELZONA FACTS

Consultant was flown from Alabama to Oregon to supervise the application. Corrosion and scale build-up were eliminated and the pump is operating more efficiently to this day.

INDUSTRY

Pulp & Paper

LOCATION

Papermill in Oregon, U.S.A.

APPLICATION DATE

April 1996

PRODUCTS

Belzona 1311 (Ceramic R-Metal)

Belzona 1341 (Supermetalgilde)

SUBSTRATE

Cast iron

PHOTOS

1. Bottom section of the corroded fan pump
2. Final application of Belzona 1311 to pump case
3. Rebuilt fan pump with Belzona 1311 and Belzona 1341

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