

BELZONA RESTORES THIS FAN PUMP TO LIKE NEW CONDITION

ID: 350



PROBLEM

Extreme graphitization had caused holes between the suction and discharge sides of this fan pump after only four years of operation.

APPLICATION SITUATION

35,000 GPM Gould's Primary Fan Pump.

APPLICATION METHOD

The application was carried out in accordance with Belzona Know-How System Leaflets CEP-2, CEP-3 and CEP-5.

BELZONA FACTS

The complete application from beginning to end took only three days. The pump rehabilitation, including cost of labor, machinery and products was only 15% of the cost of a new casing.

INDUSTRY

Pulp & Paper

LOCATION

Pulp and paper mill in Georgia, U.S.A.

APPLICATION DATE

February 1986

PRODUCTS

Belzona 1311 (Ceramic R-Metal)
Belzona 1321 (Ceramic S-Metal)

SUBSTRATE

Cast iron

PHOTOS

1. General view of casing showing graphitization and hole between suction and discharge sides
2. One half of the casing being rebuilt and resurfaced
3. Impeller in position to reform the case rings

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