

BELZONA SAVES PUMP FROM THE SCRAP HEAP

ID: 1168



PROBLEM

Bad injectors had caused Sulfuric acid not to mix well with paper stock and pump was badly eroded. Cut-water on discharge was eroded away and bowl was severely pitted. Holes through pump bowl. After inspection, injectors were moved downstream.

APPLICATION SITUATION

Customer was looking for alternative to replacement of stock pump. The pump was suffering from chemical attack and had been in service for only four years.

APPLICATION METHOD

Application was carried out in accordance with Belzona Know-How System Leaflet CEP-1, CEP-3 and CEP-5.

BELZONA FACTS

The customer saved around \$300,000.00 (US) with Belzona solution. After inspection 1 1/2 years later rebuild is still in good condition with no worn areas.

INDUSTRY

Pulp & Paper

LOCATION

Paper Mill, Oklahoma U.S.A.

APPLICATION DATE

May 2007

PRODUCTS

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

SUBSTRATE

Cast Iron

PHOTOS

1. Pump before repair
2. Cut-water rebuild finished
3. Completed application

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

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