

BELZONA INSIDE A GEAR BOX

ID: 4



PROBLEM

Corrosion of gear box due to moisture and condensation. Previous internal coatings have failed.

APPLICATION SITUATION

Gear box for pulper tub reducer.

APPLICATION METHOD

The application was carried out in accordance with a modified version of Belzona Know-How Leaflet CEP-3.

BELZONA FACTS

After 2-1/2 years in service, the Belzona coating is in excellent condition. Saving the gear box housing helps protect its expensive gearing and prevents costly downtime. Two gear boxes were coated.

INDUSTRY

Pulp & Paper

LOCATION

Paper Mill near the Florida panhandle

APPLICATION DATE

July 1995

PRODUCTS

Belzona 1341 (Supermetalglide)

SUBSTRATE

Cast Iron

PHOTOS

1. Internal surface of gear box grit blasted for surface preparation.
2. Inside coated with Belzona 1341 (Supermetalglide).
3. The lid of the gear box was also coated.

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.

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