

BELZONA INSIDE A GEAR BOX

ID: 4

Industry: Pulp & Paper
Application: CEP-Centrifugal Pumps
Substrate: Cast Iron
Products: * Belzona® 1341 (Supermetalglide) ,

Customer Location: Paper Mill near the Florida panhandle
Application Date: July 1995

Problem

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



Photograph Descriptions

- * Internal surface of gear box grit blasted for surface preparation. ,
- * Inside coated with Belzona® 1341 (Supermetalglide). ,
- * The lid of the gear box was also coated. ,

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.

For more examples of Belzona Know - How In Action, please visit <https://khia.belzona.com>

ISO 9001:2015
FS 695214
ISO 14001:2015
EMS 695213

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