

BELZONA PUMP REBUILD

ID: 1050



PROBLEM

Many of the pumps have never been rebuilt and severe pitting was present. In some cases, it went almost through the casing.

APPLICATION SITUATION

Old split case pumps dating back to 1960.

APPLICATION METHOD

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

BELZONA FACTS

It is substantially more cost-effective to rebuild versus replace. The utility can do a quick turnaround in repairing these units themselves in 2 days and for \$800 in material. Efficiency is restored and enhanced and will be maintained for longer than untreated pumps.

INDUSTRY

Water / Wastewater

LOCATION

Water Utility, Oklahoma USA

APPLICATION DATE

March 2008

PRODUCTS

Belzona 1311 (Ceramic R-Metal)
Belzona 1341N (Supermetalgilde)

SUBSTRATE

Cast iron

PHOTOS

1. Pump casing after grit blasting
2. Deep pitting repaired with Belzona 1311
3. First coat of Belzona 1341N applied
4. Second coat applied to complete the application

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

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