

BELZONA REPAIR TO CRACKED GLAND SEAL IN FOSSIL PLANT

ID: 76



PROBLEM

Gland seal had a cracked casing. The condensate used in the gland seal system was leaking and causing a safety problem.

APPLICATION SITUATION

Gland seal in feed pump

APPLICATION METHOD

In accordance with Belzona Know-How Leaflet CEP-1.

BELZONA FACTS

Welding had been considered as a possible solution but was ruled out. A new casting would have cost \$32,000 and would not have been available for several weeks. Using Belzona saved the customer most of this expense plus a huge reduction in downtime.

INDUSTRY

Power

LOCATION

Fossil Plant in Maryland

APPLICATION DATE

October 1995

PRODUCTS

Belzona 1111 (Super Metal)

SUBSTRATE

Cast Iron

PHOTOS

1. Main Feed Pump - note rust around the gland
2. Casting on work bench prior to surface prep
3. Application of Belzona 1111

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