

BELZONA REPAIR TO CRACKED GLAND SEAL IN FOSSIL PLANT

ID: 76

Industry: Power
Application: CEP-Centrifugal Pumps
Substrate: Cast Iron
Products: * Belzona® 1111 (Super Metal) ,

Customer Location: Fossil Plant in Maryland
Application Date: October 1995

Problem

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



Photograph Descriptions

- * Main Feed Pump - note rust around the gland ,
- * Casting on work bench prior to surface prep ,
- * Application of Belzona® 1111 ,

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.

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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