

THE LIFE EXPECTANCY OF ANOTHER PUMP IS EXTENDED SIGNIFICANTLY WITH BELZONA

ID: 392



PROBLEM

The pump was badly worn and the case ring landings were completely eroded.

APPLICATION SITUATION

This pump pumps a solution of water and iron pyrite.

APPLICATION METHOD

The application was carried out in accordance with Belzona Know-How System Leaflets CEP-2, CEP-3 and CEP-5.

BELZONA FACTS

Prior to the Belzona application, the life expectancy of this pump was between six months and one year. Two years after the first application the pump is still pumping at peak efficiency. The pump has performed so well that the utility decided to refurbish another pump in early 2003.

INDUSTRY

Power

LOCATION

Coal Fired Power Plant in New Mexico, U.S.A.

APPLICATION DATE

March 2001

PRODUCTS

Belzona 1311 (Ceramic R-Metal)
Belzona 1321 (Ceramic S-Metal)

SUBSTRATE

Cast Iron

PHOTOS

1. Severe erosion of the case ring landings
2. Application in progress
3. Casing wear ring seats rebuilt
4. The pump casing is completely refurbished

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.

www.belzona.com

