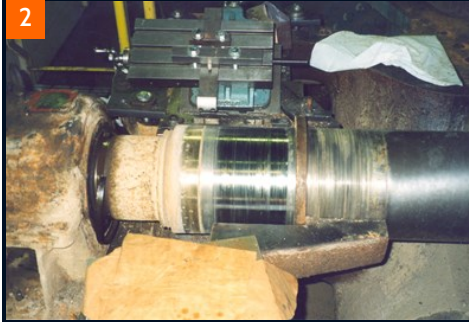
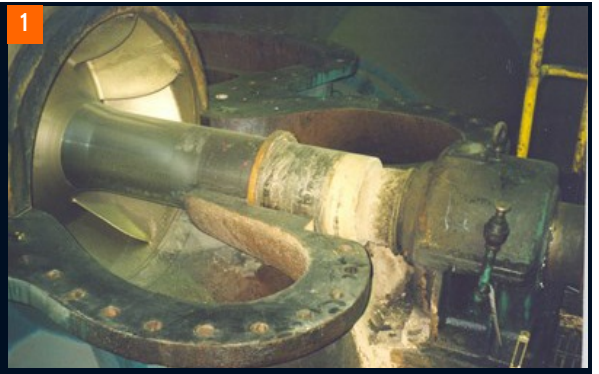


BELZONA PUMP REPAIR COMPLETED WITH PORTABLE LATHE

ID: 939



PROBLEM

Damage on packing gland area due to overtightening of packing and contaminated river water

APPLICATION SITUATION

Two 14" diameter shafts for cooling towers pumps

APPLICATION METHOD

Application carried out in accordance with the Belzona Know-How System Leaflet MPT-1. A portable lathe was used to machine shafts in place.

BELZONA FACTS

Cost of repairing shafts was less than \$2,000.00, saving thousands on removing, shipping and downtime. The only alternative was flame welding or sleeving costing more and resulting in the possibility of warping the shaft making Belzona® 1111 the best choice.

INDUSTRY

Power

LOCATION

Coal Power Plant, West Virginia

APPLICATION DATE

March, 2003

PRODUCTS

Belzona 1111 (Super Metal)

SUBSTRATE

Steel

PHOTOS

1. Damage to cooling tower pump shaft
2. Set up and undercutting shaft
3. Applying Belzona 1111
4. Finished shaft repair

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

