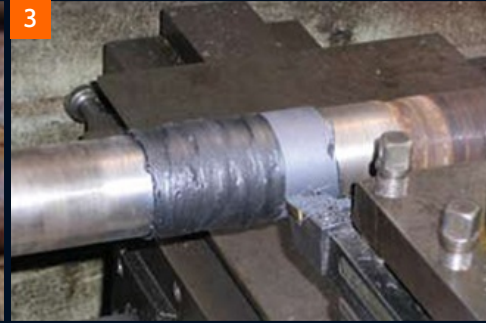


BELZONA REPAIR TO PUMP SHAFT BEARING SURFACE

ID: 2692



PROBLEM

Damage had occurred to the drive shaft of the pump. Previously repaired using hot metal spraying which caused 'pick up', the customer required a fast repair.

APPLICATION SITUATION

Main cooling water pump at Power Station. The back up pump was the only pump supplying cooling water to the Power Station meaning the reserve pump had to be fixed immediately.

APPLICATION METHOD

Application was carried out in accordance with Belzona Know-How System Leaflet MPT-9.

BELZONA FACTS

Belzona method ensured a fast return to service. Belzona cold repair avoided potential distortion through use of heat.

INDUSTRY

Power

LOCATION

Power Station, South Wales

APPLICATION DATE

August 2007

PRODUCTS

Belzona 1131 (Bearing Metal)

SUBSTRATE

Mild Steel

PHOTOS

Pump waiting to be dismantled
Damaged area on shaft clearly visible
First machine cut being applied to
Belzona 1131 rebuild Completed repair
ready for pump re-assembly

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

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