

# BELZONA SHAFT REPAIR ON SUBMERSIBLE PUMP

ID: 940

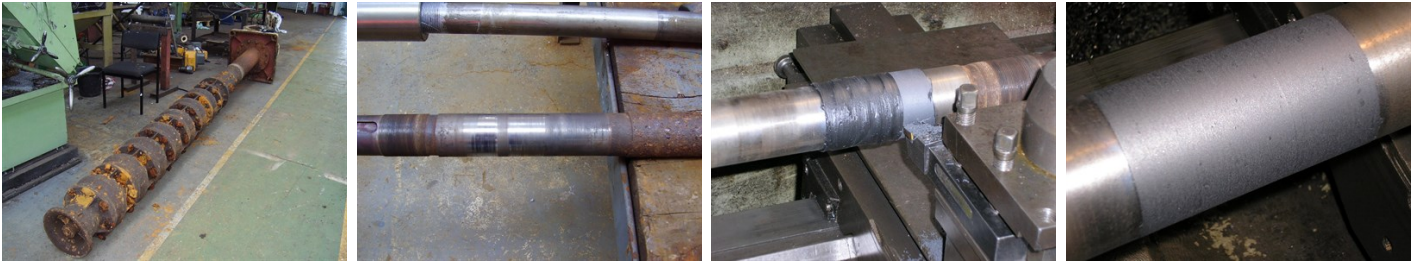
Industry: *General Industry*  
Application: *MPT-Mechanical Power Transmission*

Customer Location: *Pump refurbishment Co, Wales, UK*  
Application Date: *March 2007*

Substrate: *Mild Steel*  
Products: *Belzona® 1131 (Bearing Metal)*

## Problem

*Damage to bearing surface caused by constant motion of phosphor bronze bushing*



## Photograph Descriptions

\* Pump unit complete , \* Shaft damage/wear , \* Machining following Belzona® 1131 application , \* Completed repair ,

## Application Situation

Bore hole pump

## Application Method

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

## Belzona Facts

Belzona® 1131 chosen for self lubricating properties and most importantly - speed of repair

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

Belzona products are  
manufactured under an ISO  
9000 Registered Quality  
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