# **BELZONA SHAFT REPAIR ON SUBMERSIBLE PUMP**

ID: 940

Industry: General Industry Customer Location: Pump refurbishment Co, Wales, UK

Application: MPT-Mechanical Power Transmission 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

