

# IN SITU SHAFT REPAIR WITH BELZONA

ID: 973



## PROBLEM

Customer had un-scheduled failure of mixer vessel drive shaft which had previously been repaired using metal spraying.

## APPLICATION SITUATION

Mixer Vessel drive shaft

## APPLICATION METHOD

Old metal sprayed material was totally removed and shaft rebuilt using Belzona System Leaflet MPT-2. Former was made to allow repair to be completed in-situ.

## BELZONA FACTS

Removal of shaft for exchange or repair was expensive with hire of crane also needed. Belzona solution was quick, cost effective and took minimal downtime.

## INDUSTRY

General Industry

## LOCATION

Chemical Producer, UK

## APPLICATION DATE

August 2003

## PRODUCTS

Belzona 1111 (Super Metal)

## SUBSTRATE

EN Grade Hardened Steel

## PHOTOS

1. Mixer Vessel
2. Failed Metal Sprayed Shaft
3. Form tool in position
4. Finished Shaft

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