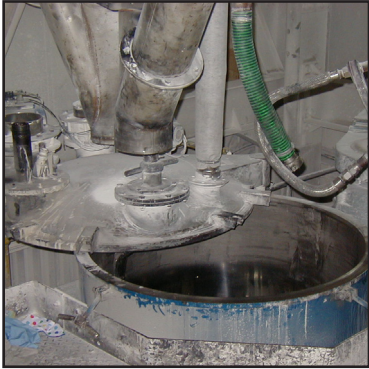


In Situ Shaft Repair With Belzona



Mixer vessel



Failed Metal Sprayed Shaft



Form tool in position



Finished Shaft

STATISTICS

CUSTOMER

Chemical producer,
UK

APPLICATION DATE

August 2003

SUBSTRATE

EN Grade Hardened Steel

PRODUCTS

Belzona® 1111
(Super Metal)

APPLICATION SITUATION

Mixer Vessel drive shaft.

PROBLEM

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

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.