

BELZONA REPAIR TO CLARIFIER SHAFT IS MOLDED

ID: 1356



PROBLEM

Bearing fit deteriorated due to chemical attack and abrasion. Customer needed clarifier back in service as quickly as possible.

APPLICATION SITUATION

Cutlass bearing area on clarifier shaft

APPLICATION METHOD

Application was carried out in accordance with Belzona Know-How System Leaflet MPT-2. Former was made to mold Belzona to correct diameter. Belzona was injected into the mold.

BELZONA FACTS

Belzona products cost ~ \$500. New shaft cost ~ \$10,000. Most importantly Belzona repair minimized downtime.

INDUSTRY

General Industry

LOCATION

Machine shop, Gulf Coast

APPLICATION DATE

June 2009

PRODUCTS

Belzona 1391 (Ceramic HT)

SUBSTRATE

Carbon steel

PHOTOS

1. The worn shaft
2. Installing the former
3. Injecting Belzona 1391
4. Finished and shaft ready to put back in service.

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

Belzona products are manufactured under an ISO 9001 Registered Quality Management System.

www.belzona.com

