

ThistleBond Case History

Shaft Rebuild



The Shaft had become worn and had eroded
In one area by a bad fitting seal. The shaft was
Taken Out of service.



The shaft was then cut down to bare metal
on the effected area. The area was cleaned using
ThistleBond Universal Cleaners. The machined
Area was then repaired using TR105 Super

Metal Rebuilding System.



The repair was oversized and then machined down to the correct size.
The repair was completed by polishing the surface of the TR105 Super
Metal Rebuilding System.

The shaft repair was completed within 5 hours and was put back into service 4 days
later. The ThistleBond TR105 Super Metal Rebuilding System allowed the
customer to extend the life of the shaft by 12 months.

ThistleBond - Advanced Polymer Solutions