# **BELZONA SAVES MONEY ON THE REPAIR OF A TRUNNION**

ID: 133

Industry:General IndustryApplication:MPT-Mechanical Power Transmission

Customer Location: *Steel Mill in British Columbia* Application Date: *February 1996* 

Substrate:SteelProducts:\* Belzona® 1111 (Super Metal) ,

#### Problem

The seal area of a trunnion bearing had been badly scored by the ingress of foreign matter behind the seal.



## **Photograph Descriptions**

- \* Damaged seal area ,
- \* View of trunnion bearing ,
- \* Repair successfully completed ,

### **Application Situation**

Trunnion bearing

### Application Method

In accordance with Belzona Know-How Leaflet MPT-3.

### **Belzona Facts**

The customer saved approximately \$150,000. Other repair methods had been tried and had failed. Using the Belzona eliminated the possibility of generating further stress cracks in the casting, removed the anxiety factor associated with welding and the worst case scenario - scrapping the unit.

For more examples of Belzona Know - How In Action, please visit https://khia.belzona.com

ISO 9001:2015 FS 695214 ISO 14001:2015 EMS 695213

Belzona products are manufactured under an ISO 9000 Registered Quality Management System.



