

BELZONA SAVES MONEY ON THE REPAIR OF A TRUNNION

ID: 133

Industry: General Industry
Application: MPT-Mechanical Power Transmission

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

Substrate: Steel
Products: * 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.

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