

BELZONA REPAIRS BEARING SADDLE SUPPORT

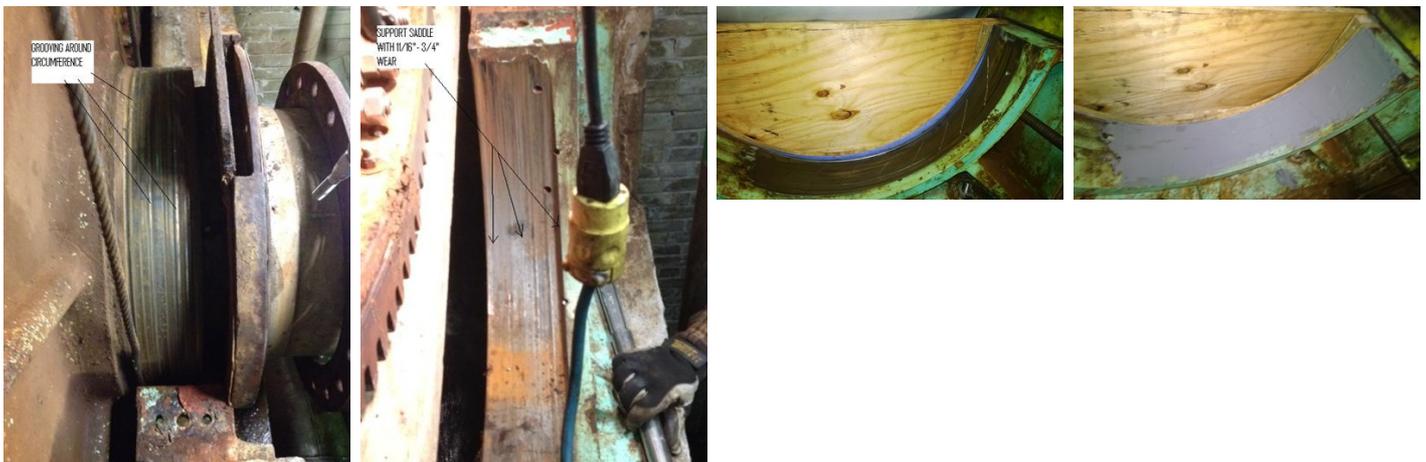
ID: 5209

Industry: General Industry
Application: ENC-Engines and Casings
Substrate: Steel
Products: * Belzona 1111 (Super Metal) ,

Customer Location: New England, USA
Application Date: Fall 2013

Problem

Severe metal loss from entrained solids in flowing water. During inspection, it was noted that a water screen bearing was grooved from abrasion. Upon removal for repair with Belzona 1111, it was further found that the support saddle was severely worn (3/4" +/-) under the bearing itself.



Photograph Descriptions

- * Grooved bearing surface ,
- * Support saddle showing deep grooves ,
- * Plywood & gasket former ,
- * Completed application ,

Application Situation

Bearing saddle support.

Application Method

Hand tools, such as grinder, were used to prepare the surface. A plywood former was built to provide the profile depth. The application was carried out in accordance with a modified version of Belzona Know-How System Leaflet ENC-3b.

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
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Belzona Facts

The plant has used Belzona 1111 in the shop for a variety of repairs. The superintendent was only concerned if he had enough Belzona 1111 on hand to complete the application because of the scheduled downtime.

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