

BELZONA KEEPS HEAVY MACHINERY ON TRACK

ID: 41

Industry: General Industry
Application: MPT-Mechanical Power Transmission

Customer Location: Sawmill in Northern California
Application Date: November 1998

Substrate: Carbon Steel - Cast Steel High Tensile Bolts - Grade 8
Products: * Belzona® 1121 (Super XL-Metal) ,

Problem

Track pad bolts were breaking due to excessive wear on rail and pad bolt fit. Excessive bolt replacement costs.



Photograph Descriptions

- * Cat 245 grapple ,
- * Rail surface preparation ,
- * Work in progress ,
- * Finished product ,

Application Situation

Repair wallowed track rail and pads

Application Method

The application was carried out in accordance with a modified version of Belzona Know-How Leaflet MPT-8.

Belzona Facts

Customer estimates bolt replacement cost at \$900 per month from broken caterpillar track bolts. Fifteen pads were repaired, bonded to rail, fits repaired on rail. Still intact after eleven months. Repairs continue as bolts break in untreated sections of track rail.

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

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