

# BELZONA CRUSHES ANOTHER PROBLEM

ID: 242

Industry: *Mining & Quarrying*  
Application: *MPT-Mechanical Power Transmission*

Customer Location: *Quarry, Kansas U.S.A.*  
Application Date: *June 1999*

Substrate: *Stainless steel*  
Products: *\* Belzona® 1121 (Super XL-Metal) ,*

## Problem

*During a maintenance outage, the plants 34-ton rock crusher's main bearing saddles were showing unacceptable levels of wear.*



## Photograph Descriptions

\* An overview of the quarry An overview of the rock crusher The Belzona® 1121 (Super XL-Metal) being applied The equipment being reassembled ,

## Application Situation

A 34-ton rock crusher.

## Application Method

The application was carried out in accordance with Belzona Know-How System Leaflet MPT-7 using Belzona® 1121 (Super XL-Metal) due to the extreme summer heat and long time required to "reset" the equipment via crane.

## Belzona Facts

This solution saved thousands of dollars versus replacement with new bearing saddles. The project was coordinated with less than a day's notice, with the Consultant hand delivering the product and remaining on-site for 24 hours to supervise the application.

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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