

# BELZONA REPAIRS AND SEALS CRACKED TRANSMISSION CASING

ID: 5195

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

Customer Location: *BC, Canada*  
Application Date: *N/A*

Substrate: *Cast iron*  
Products: *\* Belzona 1111 (Super Metal) ,*

## Problem

*Repairing cracked and leaking transmission housing*



## Photograph Descriptions

- \* View of equipment ,
- \* Crack & " out and the surface area around it roughened ,
- \* Belzona 1111 applied to the area around the repair ,
- \* A reinforcement plate bolted over the uncured Belzona material to provide additional mechanical strength to the area. ,

## Application Situation

Replacing cracked gear box

## Application Method

Application carried out in accordance with a modified version of Belzona Know-How System Leaflet MPT-1

## Belzona Facts

A Belzona repair allowed casing to be repaired with the minimum amount of disassembly and downtime.

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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