

# BELZONA REBUILDS WORN CAT D9 SPLINESHAFT ASSEMBLY

ID: 5194

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

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

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

## Problem

*The main drive spline on D-9 cat had worn loose over many years of service.*



## Photograph Descriptions

- \* View of worn spline shaft assembly ,
- \* Belzona 1111 Super Metal applied to worn splines ,
- \* Components reassembled ,
- \* The main framework that the Spline assembly is being bolted to ,

## Application Situation

Worn spline shaft

## Application Method

Application carried out in accordance with a modified version of Belzona Know-How System Leaflet MPT-5

## Belzona Facts

With applications of Belzona, the option to disassemble can be done when required

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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9000 Registered Quality  
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