

# BELZONA SAVES ANIMAL FEED MANUFACTURER

ID: 669

Industry: *General Industry*

Customer Location: *Animal food manufacturer - Missouri USA*

Application: *MPT-Mechanical Power Transmission*

Application Date: *March 2004*

Substrate: *Steel*

Products: *\* Belzona® 1131 (Bearing Metal),*

## Problem

*With one of two spray dry pumps down, plant production was reduced by half.*



## Photograph Descriptions

- \* Crankshaft ,
- \* Close up of scored & repaired bottom journal ,
- \* Another close up of the repair ,

## Application Situation

Crankshaft was scored due to debris and low oil levels in the sump.

## Application Method

Application carried out in accordance with Belzona System Leaflet MPT-9. Belzona® 1131 was hand applied to the scored journal and subsequently hand finished with fine emery.

## Belzona Facts

New crankshaft cost: \$55,000 and that was the good news. Bad news: weeks to obtain. Not a recommended application on high

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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speed cranks but highly successful in this application. Since startup, sump was run dry of oil twice with no damage to the Belzona® 1131.

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