

# BELZONA SAVES THOUSANDS OF DOLLARS WITH HOUSING REPAIR

ID: 5215

Industry: *Transport*  
Application: *ENC-Engines and Casings*  
Substrate: *Steel*  
Products: *\* Belzona 1111 (Super Metal) ,*

Customer Location: *Cambridge, ON, Canada*  
Application Date: *August 2011*

## Problem

*A large fleet of trucks were aging, which was causing severe corrosion of the rear differential housings and leaking oil.*



## Photograph Descriptions

- \* Prior to application ,
- \* Preparation complete ,
- \* Complete application ,

## Application Situation

Rear differential housings of a large fleet of trucks.

## Application Method

The application was carried out in accordance with Belzona Know-How System Leaflet ENC-6 for repairing erosion-corrosion damages. The surface was prepared by grinding the surface to roughen the application area. Belzona 1111 was applied until all pitted and eroded areas were completely filled and the housing was completely coated with Belzona 1111.

## Belzona Facts

The repair of the rear housings on the trucks allowed the safety of the trucks to go back on the road for additional years. The cost of replacing the housings would have cost thousands of dollars but the solution with Belzona not only is cost effective, but also gave life to these old trucks. Belzona 1111 can be applied without the need for specialist tools. The multi-purpose repair composite will not corrode and is resistant to a wide range of chemicals.

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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