

# BELZONA APPLIES POSITIVE GRIP SYSTEM ON DRIVE PULLEY

ID: 4915

Industry: *General Industry*  
Application: *SHM-Solids Handling Machinery*

Customer Location: *Brechin, Ontario, Canada*  
Application Date: *December 2012*

Substrate: *Steel*  
Products: *\* Belzona 1821 (Fluid Metal) ,*  
*\* Belzona 9211 (Supergrip Aggregate) ,*

## Problem

*Existing steel lagging to create traction failed. This creates exposed edges which could possibly tear the belt.*



## Photograph Descriptions

- \* Drive pulley prior to application ,
- \* Preparation completed ,
- \* Application in progress ,
- \* Complete application ,

## Application Situation

Drive pulley of main conveyor belt.

## Application Method

Application was carried out in accordance with Belzona Know-How System Leaflet SHM-12. The surface was prepared by initially grinding the steel to create a clean surface and then abraded with the MBX Bristle Blaster to create the correct surface profile. After surface preparation, duct tape was then applied to chevron pattern. Belzona 1821 was applied to the steel and Belzona 9211 was applied over the Belzona 1821 in accordance with the Belzona Instructions For Use.

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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## Belzona Facts

The Belzona 1821 gives outstanding adhesion and ensures highly effective grip with the Belzona 9211.

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