

# BELZONA EXTENDS LIFE OF REDUCTION FLANGE IN CORN MILL

ID: 865

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

Customer Location: *Memphis, TN*  
Application Date: *November 2006*

Substrate: *Carbon Steel*  
Products: *Belzona® 1812 (Ceramic Carbide FP)*

## Problem

*16" hose reduces to 14" pipe and at this point there is severe wear limiting life to 6 weeks.*



## Photograph Descriptions

\* Uncoated reduction flange , \* Reduction flange lined with Belzona 1812 , \* Close up of lined flange ,

## Application Situation

16" hose on a corn unloader.

## Application Method

Applicaition was carried out using Belzona System SHM-7.

## Belzona Facts

This extended the life of the flange from 6 weeks to 6 months saving downtime and the expense of having to change it out.

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.

[www.belzona.com](http://www.belzona.com)

  
**BELZONA**  
Repair • Protect • Improve