

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


BELZONA®
Repair • Protect • Improve