

# Pipe adapter repaired by Belzona

ID: 7825

Industry: *Transport*

Application: *SHM-Solids Handling Machinery*

Customer Location: *Maize starch producer in Slovakia*

Application Date: *2016*

Substrate: *Steel*

Products: *\* Belzona 1311 (Ceramic R-Metal) ,  
\* Belzona 1812 (Ceramic Carbide FP) ,  
\* Belzona 9811 (Alumina Tiles) ,*

## Problem

*Maize kernels transport is very abrasive. This product is able to damage some parts of the pipe system in 6 months.*



## Photograph Descriptions

- \* Pipe system for maize kernels transportation ,
- \* Pipe adaptor in system ,
- \* Perfect protection against abrasive maize kernels ,
- \* Detail of the finished repair ,

## Application Situation

This pipe system customer needs for maize kernels transport

## Application Method

Application was carried out using Know-How System Leaflet SHM-13 with Belzona 9811.

## Belzona Facts

Customer used to change some parts of pipe system before Belzona protection, but it was expensive and after 6 months was in the same situation. Then they tried to weld some steel protection against abrasion, but result was the same. Belzona solution solved these customer problems and they are satisfied with it.

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

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manufactured under an ISO  
9000 Registered Quality  
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