

# BELZONA PROTECTS SCREW CONVEYORS FROM EROSION

ID: 679

Industry: *General Industry*

Customer Location: *Solids Handling Machinery  
Manufacturer, Richmond, BC*

Application: *SHM-Solids Handling Machinery*

Application Date: *July 2005*

Substrate: *Stainless steel*

Products: *\* Belzona® 1321 (Ceramic S-Metal) ,*

## Problem

*Customer required a coating that had good abrasion resistant qualities.*



## Photograph Descriptions

- \* View of augers after blasting. ,
- \* First auger masked off ready for application of first coat of Belzona® 1321(Blue). ,
- \* Application of first coat in progress. ,
- \* Application of second coat of Belzona® 1321 (Grey) completed with second auger masked off awaiting application. ,

## Application Situation

Protection of screw conveyors

## Application Method

Application carried out in accordance with Belzona Know-How System Leaflet SHM-14.

## Belzona Facts

Based on test conducted by the engineering company Belzona® 1321 was specified as the only coating to be used on the eight Augers produced.

For more examples of Belzona Know - How In Action, please visit <https://khia.belzona.com>

ISO 9001:2015

Belzona products are

FS 695214

manufactured under an ISO

ISO 14001:2015

9000 Registered Quality

EMS 695213

Management System.

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

