

# Belzona Ceramic Cladding Protects Bailing Machine

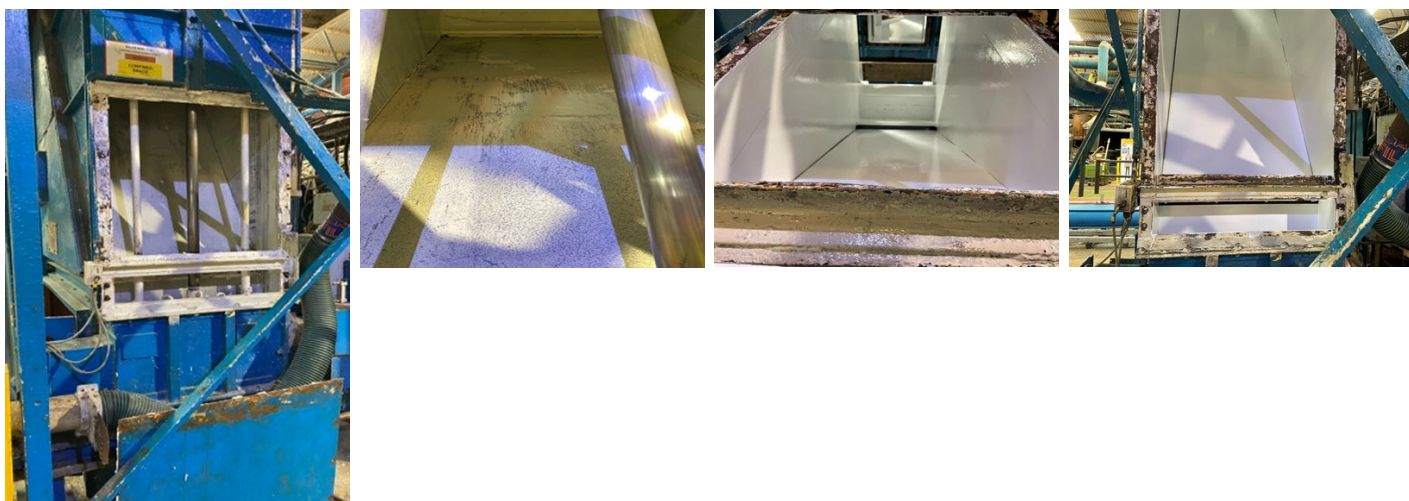
ID: 8851

Industry: *General Industry*  
Application: *TCC-Tanks and Chemical Containment Areas*  
Substrate: *Steel*  
Products: *\* Belzona 6111 (Liquid Anode) ,  
\* Belzona 5111 (Ceramic Cladding) ,*

Customer Location: *Speciality Fibre Manufacturer, UK*  
Application Date: *July 2022*

## Problem

*The steel was going rusty and the rust contaminating / discolouring the white coloured fibre prior to despatch to the customers.*



## Photograph Descriptions

- \* 1. Alumina fibre &ndash; Bailing machine ,
- \* 2. Paint system deteriorating causing contamination and discolouring of the fibre ,
- \* 3. Belzona system applied to three bailing machine sliding surfaces ,
- \* 4. Completed repair ,

## Application Situation

The alumina fibre which is manufactured by the client is very aggressive and was wearing down the unprotected steel on a bailing machine.

## Application Method

The application was carried out in accordance with Belzona Know-How System Leaflet TCC-5. Upon completion of surface preparation, two coats of Belzona 6111 were applied. In order to provide additional corrosion protection, two coats of Belzona 5111 were applied.

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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Repair • Protect • Improve

## Belzona Facts

Belzona 5111 has excellent dry abrasion resistance and will reduce hold up of any fibres due to the slick surface and its excellent flexibility. The client is happy with the applied surface which will prevent discolouration/contamination of the bulk alumina fibre.

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