

# BELZONA RESTORES FLOTATION UNIT AT BIOMASS PLANT

ID: 5470

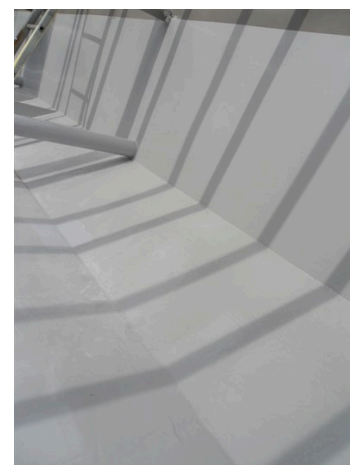
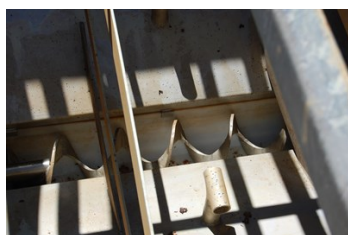
**Industry:** *General Industry*  
**Application:** *TCC-Tanks and Chemical Containment Areas*

**Customer Location:** *Pharmaceutical Company, Ayrshire, UK*  
**Application Date:** *August 2014*

**Substrate:** *Stainless Steel 304L*  
**Products:** *\* Belzona 1111 (Super Metal) ,*  
*\* Belzona 5892 ,*

## Problem

*Severe pitting corrosion to the stainless steel unit caused by Ferric Chloride.*



## Photograph Descriptions

- \* DAF unit ,
- \* Pitting Corrosion ,
- \* Plate bonding ,
- \* Completed Application ,

## Application Situation

Dissolved Air Flotation (DAF) Unit in Biomass Plant

## Application Method

The application was carried out in accordance with TCC-1 and TCC-3. Belzona 1111 was used to rebuild the pitting damage. In deeply pitted areas doubler plates were bonded into place. Afterwards the full tank was lined with Belzona 5892.

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

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FS 695214  
ISO 14001:2015  
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manufactured under an ISO  
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## Belzona Facts

The application from start to finish including surface preparation lasted just 3 weeks. While the DAF was down the plant was running at 50% of its capacity therefore the quick turnaround time was very beneficial to the customer.

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