

# Belzona repair and coating internal surface of wil tray machine

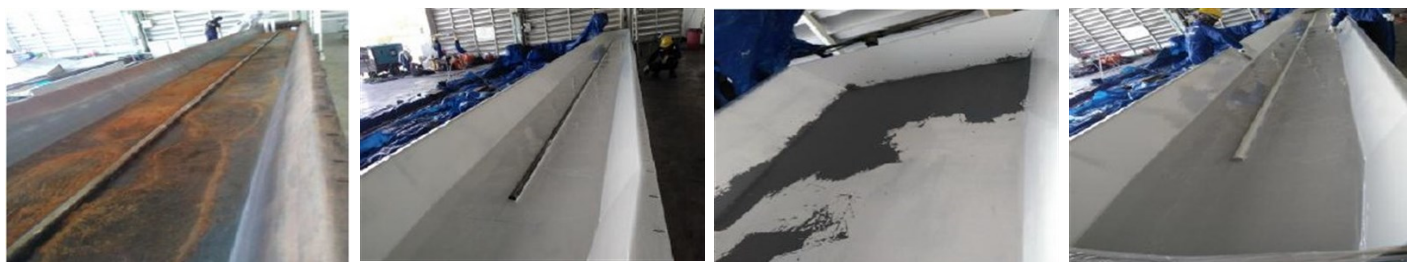
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**Industry:** Food & Drink  
**Application:** CEP-Centrifugal Pumps  
**Substrate:** Carbon Steel  
**Products:** \* Belzona 1121 (Super XL-Metal) ,  
\* Belzona 5892 ,

**Customer Location:** Bangkok, Thailand  
**Application Date:** 23 December 2016

## Problem

Corrosion at internal surface of wil tray machine.



## Photograph Descriptions

- \* 1. Corrosion found at internal surface of wil tray machine. ,
- \* 2. Apply first layer with Belzona 5892 ,
- \* 3. Repaired pitting damage area with Belzona 1121 ,
- \* 4. Apply second layer with Belzona 5892 ,

## Application Situation

Repair and coating internal surface of wil tray machine wide 1.6 m. length 16 m.

## Application Method

1. Carbon steel surface will be prepare by grit blasting with copper slag to give a minimum depth at 75 microns and surface cleanliness by Swedish standard Sa 2.5
2. Clean and brush away any loose contaminate then cleaning the surface with MEK.
3. Apply first coat with Belzona 5892 HT Immersion grade at dry film thickness 200 microns.
4. If find pitting damage area repair with Belzona 1121 Super XL Metal.
5. Apply second coat with of Belzona 5892 HT Immersion grade at dry film thickness 200 microns.

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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**BELZONA®**  
Repair • Protect • Improve

## Belzona Facts

Belzona 5892 exhibits low surface bloom and excellent inter-coat adhesion enabling 2-coat application without the need for frost blasting. It has been formulated in light colours to assist visibility and provide good inspection characteristics in poorly lit vessels.

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