

## BELZONA REPAIR AND PROTECTION OF INTERNAL SURFACE OF WIL TRAY MACHINE

### CUSTOMER

Bangkok, Thailand

### APPLICATION DATE

23 December 2016

### APPLICATION SITUATION

Repair and protection of internal surface of wil tray machine 1.6 meters in width by 16 meters in length.

### PROBLEM

Corrosion at internal surface of wil tray machine.

### PRODUCTS

Belzona 1121 (Super XL-Metal)  
Belzona 5892

### SUBSTRATE

Carbon Steel

### APPLICATION METHOD

Carbon steel surface was prepared by grit blasting with copper slag to give a minimum depth of 75 microns and surface cleanliness by Swedish standard Sa 2.5. Cleaned and brushed away any loose contaminant then cleaned the surface with MEK. Applied first coat of Belzona 5892 at a dry film thickness of 200 microns. If pitting damage was found, the area was repaired with Belzona 1121. Finally, a second coat of Belzona 5892 was applied at a dry film thickness of 200 microns.

### 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.

### PICTURES

1. Corrosion found at internal surface of wil tray machine.
2. Application of first coat of Belzona 5892
3. Repair of pitting damage area with Belzona 1121
4. Application of second coat of Belzona 5892



1.



2.



3.



4.

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



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