

Belzona Protects Tank Legs from Corrosion

ID: 8159

Industry: Food & Drink
Application: TCC-Tanks and Chemical Containment Areas
Substrate: Mild steel
Products: * Belzona 5811 (Immersion Grade),

Customer Location: Girvan, Scotland
Application Date: April 2018

Problem

Open blasting was undesirable due to the amount of dust created. Saturation blasting was used to keep these levels down whilst still giving a good surface profile to bond to.



Photograph Descriptions

- * Legs before ,
- * Legs before ,
- * 1st coat of Belzona 5811 ,
- * 2nd coat of Belzona 5811 ,

Application Situation

Several tank legs were experiencing corrosion. Around distillation sites a specific fungus that feeds from ethanol grows. This fungus creates a rough surface that traps water against a surface. This particular distillery is close to the sea, meaning much of this water would have salt within it. The combination of these two factors gives great potential for the corrosion of any unprotected metal.

Application Method

Blasted to SA2.5 & 75 microns using Sat blast system Two coats of Belzona 5811 then applied in accordance with Belzona System Leaflet TCC-06.

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 Facts

The Belzona system was able to protect the legs whilst they were still in place in the bund. Minimal disruption to the surrounding production was caused.

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