

BELZONA PROTECTS TANK LEGS FROM CORROSION

ID: 8159



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.

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.

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.

INDUSTRY

Food & Drink

LOCATION

Girvan, Scotland

APPLICATION DATE

April 2018

PRODUCTS

Belzona 5811 (Immersion Grade)

SUBSTRATE

Mild steel

PHOTOS

1. Legs before
2. Legs before
3. 1st coat of Belzona 5811
4. 2nd coat of Belzona 5811

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