

BELZONA PROTECTS DIGESTER

ID: 1162

Industry: Water / Wastewater

Customer Location: Water treatment facility, Southern California

Application: TCC-Tanks and Chemical Containment Areas

Application Date: 2008

Substrate: Steel

Products: * Belzona® 5811 (Immersion Grade),

Problem

Severe corrosion occurring in vapour space at top of tank on walls and underside of the roof. Also internal pipework being attacked.



Photograph Descriptions

- * Top of digester walls coated after grit blasting ,
- * The pipes waiting to be coated ,
- * Tank top was also coated with Belzona® 5811 ,

Application Situation

Digester producing Methane during sewage treatment.

Application Method

Application was carried out in accordance with Belzona Know-How System Leaflet TCC-5.

Belzona Facts

Belzona was chosen due to the original coating only lasting two years. After careful consideration Belzona was chosen due to its proven longevity in similar service. Application reported to be performing well in 2012.

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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