

Belzona coating internal surface of sand filter tank

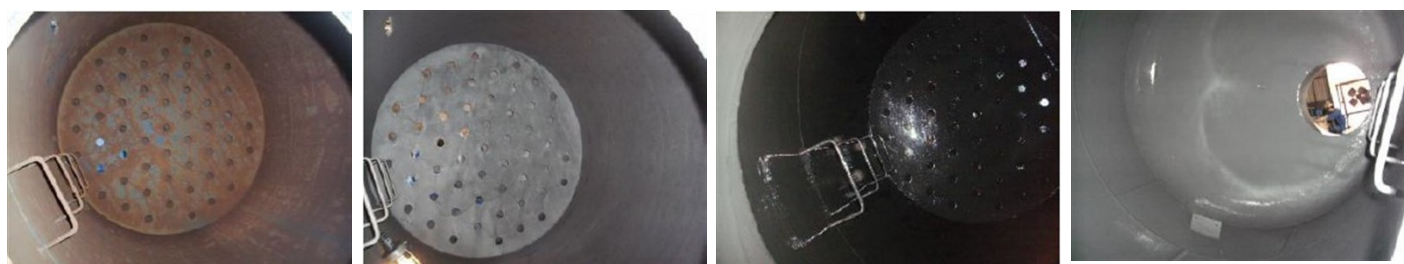
ID: 7707

Industry: Food & Drink
Application: TCC-Tanks and Chemical Containment Areas
Substrate: Carbon Steel
Products: * Belzona 5311 (Ceramic immersion grade),

Customer Location: Ayutthaya, Thailand
Application Date: 8 April 2016

Problem

To protect the new fabricate sand filter tank from corrosion



Photograph Descriptions

- * 1. The new fabricate sand filter tank ,
- * 2. Carbon steel surface was prepared by grit blasting ,
- * 3. Apply first coat of Belzona 5311 ,
- * 4. Apply second coat of Belzona 5311 ,

Application Situation

Belzona coating the internal of new fabricate sand filter tank

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 Sa 2.5
2. Clean and brush away any loose contaminate then cleaning the surface with Methyl Ethyl Ketone.
3. If found pitting damage area repair with epoxy putty.
4. Apply two coats system of Belzona 5311 Ceramic immersion grade at dry film thickness 400 microns.

Belzona Facts

Belzona 5311 (Ceramic Immersion Grade Black & Grey) is suitable for the intended purpose and will not result in adulteration of

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ISO 9001:2015
FS 695214
ISO 14001:2015
EMS 695213

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