

NEWLY FABRICATED SAND FILTER TANK PROTECTED WITH BELZONA

CUSTOMER

Ayutthaya, Thailand

APPLICATION DATE

8 April 2016

APPLICATION SITUATION

Newly fabricated sand filter tank

PROBLEM

Corrosion prevention of newly fabricate sand filter tank

PRODUCTS

Belzona 1111

Belzona 5311

SUBSTRATE

Carbon Steel

APPLICATION METHOD

The carbon steel surface was prepared by grit blasting with copper slag to give a minimum depth at 75 microns and surface cleanliness meeting standard Sa 2.5. Cleaned and brushed away any loose contaminant then cleaned the surface with Methyl Ethyl Ketone. If any pitting damage was found, the area was repaired with Belzona 1111. Applied two coats of Belzona 5311 at a dry film thickness of 400 microns.

BELZONA FACTS

Belzona 5311 is suitable for the intended purpose and will not result in adulteration of food products, drinking water, potable water.

PICTURES

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

NOT SURE



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