

OIL TANK LEAK- POWER PLANT

ID: 7865



PROBLEM

The down deck of the tank had been subjected to severe corrosion leading to drips leak of the oil. This needed to be fixed urgently for the plant to continue operating and also avoid environmental hazards from leaking oil.

APPLICATION SITUATION

Steel tank Oil Reservoir

APPLICATION METHOD

Surface was blasted using Bristle Blaster to remove existing paint and achieve minimum surface profile and cleanliness. Belzona 1212 was applied to seal the leak by cold bonding. Belzona 1212 was re-applied when the first coat reaches its pre-curing time. This application was done overnight because client needed the tank ready in the morning to receive product and thus no plant shutdown.

BELZONA FACTS

The oil tank was brought back in service without any delays, saving the client lots of money and kept the plant running. Also, Belzona 1212 was chosen and applied because of the excellent surface tolerant and fast curing properties.

INDUSTRY

Oil & Gas

LOCATION

Ghana

APPLICATION DATE

October 2018

PRODUCTS

Belzona 1212

SUBSTRATE

Carbon Steel

PHOTOS

1. Oil tank leak area
2. During application of Belzona 1212 to the pinhole on the oil tank
3. Belzona 1212 application completed.

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