

BELZONA REPAIRS CORRODED PIPEWORK ON METHANE TANK

ID: 585



PROBLEM

Corroded area and leaking hole on the Methane pipework.

APPLICATION SITUATION

Pipework for collection of the gases on tank top cover

APPLICATION METHOD

Application was carried out in accordance with Belzona System Leaflet VPF-11a. Belzona® 4301 was applied with reinforcement plates over the holed areas. Further Belzona® 3121 with Reinforcing Sheet was applied over the severely corroded areas for protection and to prevent gas leakage.

BELZONA FACTS

Belzona was chosen as a simple and cost effective repair approach with fast return of the equipment to operation. The conventional repair by welding was not an option in this situation because of the hot work danger.

INDUSTRY

Water / Wastewater

LOCATION

Water treatment plant, Bulgaria

APPLICATION DATE

July 2004

PRODUCTS

Belzona 4301 (Magma CR1 Hi-Build)
Belzona 3121 (MR7)

SUBSTRATE

Steel

PHOTOS

1. Damaged areas preview
2. Belzona 4301 applied with reinforcement plates
3. Belzona 3121 applied over the corroded areas

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