

BELZONA REPAIRS CORRODED PIPEWORK ON METHANE TANK

ID: 585

Industry: Water / Wastewater

Application: VPF-Valves, Pipes and Fittings

Substrate: Steel

Products: * Belzona® 4301 (Magma CR1 Hi-Build) ,
* Belzona® 3121 (MR7) ,

Customer Location: Water treatment plant, Bulgaria

Application Date: July 2004

Problem

Corroded area and leaking hole on the Methane pipework.



Photograph Descriptions

- * Damaged areas preview ,
- * Belzona® 4301 applied with reinforcement plates ,
- * Belzona® 3121 applied over the corroded areas ,

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.

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

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