Belzona Repairs and Protects a Corroded Feeding Pipe

ID: 7811

Industry: Chemical & Petrochemical Customer Location: Petrochemical Plant, France

Application: VPF-Valves, Pipes and Fittings Application Date: November 2018

Substrate: Carbon steel
Products: * Belzona 1212,

* Belzona 4341 (Magma CR4),

* ,

Problem

The pipe was perforated due to corrosion and sulphuric acid was leaking out.









Photograph Descriptions

- * Before application.,
- * After Belzona 1212 to plug the leak.,
- * Belzona 4341 applied with reinforcement sheets.,
- * Final application.,

Application Situation

Emergency repair on a feeding pipe circulating sulphuric acid into a storage tank.

Application Method

The leak was plugged with Belzona 1212 in order to secure the pipe. The surface was then manually prepared and Belzona 4341 was used with a reinforcement sheet all around the pipe to reinforce its structure and protect it against acid, in accordance with Belzona system leaflet VPF-11.

Belzona Facts

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ISO 9001:2015 Belzona products are
FS 695214 manufactured under an ISO
ISO 14001:2015 9000 Registered Quality
EMS 695213 Management System.

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