

Belzona Repairs and Protects a Corroded Feeding Pipe

ID: 7811

Industry: Chemical & Petrochemical
Application: VPF-Valves, Pipes and Fittings
Substrate: Carbon steel
Products: * Belzona 1212 ,
* Belzona 4341 (Magma CR4) ,
* ,

Customer Location: Petrochemical Plant, France
Application Date: November 2018

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

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

Belzona products are
manufactured under an ISO
9000 Registered Quality
Management System.

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Repair • Protect • Improve

The distributor was on site for another application but the customer needed this pipe to be urgently repaired. The customer chose Belzona for its speed, the ease of application and the good chemical resistance of the system.

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