

Belzona Repairs and Protects Pipe Tee for Mixed Aldehyde

ID: 8261

Industry: Chemical & Petrochemical
Application: VPF-Valves, Pipes and Fittings
Substrate: Stainless steel
Products: * Belzona 1593 ,
* Belzona 1111(Super Metal) ,

Customer Location: Shandong, China
Application Date: October, 2019

Problem

There is leakage at the pipeline weld, which needs to be repaired and reinforced.



Photograph Descriptions

- * Surface preparation ,
- * Belzona 1593 offers corrosion-resistance protection ,
- * Belzona 1111 applied to reinforce pipeline ,
- * Application complete with fitting applied ,

Application Situation

DN40 pipe tee, with a pressure of 0.78MPa. Material is mixed aldehyde at ambient temperature.

Application Method

Application was carried out in accordance with Belzona Know-How System Leaflet VPF-11. First, the leaking area should be sealed after surface preparation; Then, Belzona 1593 was applied to protect the pipeline from future corrosion; And last but not least, Belzona 1111 was applied to reinforce the connection area between fixtures and the pipeline.

Belzona Facts

Belzona corrosion-resistance coating offers excellent chemical resistance protection and easy application which allows on-site application. The solvent-free cold bonding material does not require hot work, and has excellent strength and adhesion between metal surface and the coating, which can restore equipment integrity and provides reinforcing protection.

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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