

Belzona Repairs Leaking Gate Valve

ID: 8450

Industry: Oil & Gas
 Application: VPF-Valves, Pipes and Fittings
 Substrate: Mild steel
 Products: * Belzona 1212 ,

Customer Location: Oil Terminal, Scotland
 Application Date: October 2019

Problem

Hot works in the area were not possible due to the asset remaining in service. The plug was no longer effective, and the leak required sealing.



Photograph Descriptions

- * 1 - Gate Valve ,
- * 2 - Close up of repair area ,
- * 3 - Close up of repair area (2) ,

Application Situation

A large diameter valve had a redundant plug that was leaking fluid. A cold solution was required to seal this leak.

Application Method

The area was prepared mechanically. Belzona 1212 was then applied to the surface to prevent any further fluid egress and encapsulate the plug in accordance with Belzona System Leaflet VPF-11.

Belzona Facts

It was possible to carry out these works cold. Hot works would have been more hazardous & had the possibility of distorting the gate valve.

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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Due to restrictions on photography onsite, an updated picture is not possible. However, the application has been reviewed three years later and the repair is still in good condition and preventing leaks.

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