

BELZONA AIDS SEALING OF VJ COUPLINGS

ID: 5583



PROBLEM

Corrosion on pipeline prevented VJ coupling from sealing correctly.

APPLICATION SITUATION

12" crude oil pipeline on FPSO

APPLICATION METHOD

Application was carried out in accordance with modified version of Belzona Know-How System Leaflet MPT-2. A former was used to rebuild corrosion pitting and to create smooth and accurate landings for the VJ coupling.

BELZONA FACTS

The use of Belzona allowed for a quick, hot work free repair to be completed. The corrosion resistant properties of Belzona 1151 will eliminate future corrosion issues ensuring a permanent seal at this joint. This has become a standard procedure for repairing VJ coupled joints with 4" & 6" pipelines repaired using same procedure.

INDUSTRY

Oil & Gas

LOCATION

FPSO, North Sea, UK

APPLICATION DATE

May 2014 ongoing

PRODUCTS

Belzona 1151 (Smoothing Metal)

SUBSTRATE

Steel

PHOTOS

1. Corroded pipe ends
2. After grit blasting the corrosion pitting clearly evident
3. Former in place
4. Coupling re-installed on smooth Belzona formed pipe ends

For more examples of Belzona Know-How in Action, please visit khia.belzona.com

Belzona products are manufactured under an ISO 9001 Registered Quality Management System.

www.belzona.com

