

BELZONA REPAIRS CRUDE OIL LEAKS

ID: 5376



PROBLEM

After testing a newly installed line, the customer found a pinhole leak at a weld. Hot work was not permitted because crude oil was now in the line.

APPLICATION SITUATION

Pinhole leak at weld on a crude oil line.

APPLICATION METHOD

The application was carried out using a modified version of Belzona Know-How System Leaflet VPF-11. Belzona 1221 was used to stop the immediate leak. The area surrounding the leak was then prepared and Belzona 1161 was applied for long term protection.

BELZONA FACTS

To purge the line in order to weld would have taken days and thousands of dollars, the Belzona repair was made in less than an hour and the customer was up and running the same day.

INDUSTRY

Oil & Gas

LOCATION

Houston, Texas, USA

APPLICATION DATE

November 2013

PRODUCTS

Belzona 1221 (Super E-Metal)

Belzona 1161 (Super UW-Metal)

SUBSTRATE

Carbon Steel

PHOTOS

1. Cleaning of the immediate area
2. Belzona 1221 was used to stop leak
3. Belzona 1161 used to encapsulate for long term protection

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

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