

BELZONA SEALS ACTIVE LEAK

ID: 8



PROBLEM

Fuel leaks at bolting areas between body and bonnet.

APPLICATION SITUATION

36" Gate Valve holding back 27 miles of uphill diesel fuel.

APPLICATION METHOD

The application was carried out in accordance with a modified version of Belzona Know-How Leaflet GSS-3.

BELZONA FACTS

To shut down and repair or replace the valve would have required 8 hours of downtime at a cost of \$28,000 per hour. The Belzona repair saved the customer over \$200,000.

INDUSTRY

Chemical & Petrochemical

LOCATION

Pipeline Company in Louisiana, U.S.A.

APPLICATION DATE

August 1996

PRODUCTS

Belzona 1221 (Super E-Metal)
Belzona 2131 (D&A Fluid Elastomer)
Belzona 2911 (Q.D. Conditioner)
Belzona 9111 (Cleaner/Degreaser)
Belzona 9341 (Reinforcing Tape)

SUBSTRATE

Steel

PHOTOS

1. Surface cleaned and prepared.
Belzona 1221 (Super E-Metal) is used to seal the active leaks.
2. All bolts and flange were coated entirely with Belzona 2131 (D&A Fluid Elastomer).

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

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