

BELZONA SEALS ACTIVE LEAK

ID: 8

Industry: Chemical & Petrochemical
Application: GSS-Gaskets, Seals and Shims
Substrate: Steel
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) ,

Customer Location: Pipeline Company in Louisiana, U.S.A.
Application Date: August 1996

Problem

Fuel leaks at bolting areas between body and bonnet.



Photograph Descriptions

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

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.

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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manufactured under an ISO
9000 Registered Quality
Management System.

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