

BELZONA STOPS ACTIVE JET FUEL LEAK

ID: 334

Industry: Water / Wastewater

Customer Location: Wastewater treatment facility in South Florida, USA

Application: VPF-Valves, Pipes and Fittings

Application Date: January 1994

Substrate: Steel

Products: * Belzona® 1211 (E-Metal) ,
* Belzona® 1111 (Super Metal) ,

Problem

The wastewater treatment facility utilizes jet engines for standby power generation. Jet fuel is stored on the premises. Distribution system for JP4 jet fuel consisting of multiple valves, pipes and fittings was not containing 100% of the fuel.



Photograph Descriptions

- * Several porous welds and threaded fittings of jet fuel distribution system sealed. ,
- * Close up view of threaded fittings. Jet fuel leak stopped. ,

Application Situation

Active JP4 jet fuel leaks through porous welds and active fittings.

Application Method

The application was carried out in accordance with Belzona Know-How System Leaflet VPF-11a.

Belzona Facts

The Belzona products demonstrate excellent chemical resistance to JP4 jet fuel. The repair is still providing leak free service even after years of operation.

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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