

BELZONA SEALS LEAKING OIL PUMP

CUSTOMER

Oil company, Japan

APPLICATION DATE

January, 2010

APPLICATION SITUATION

Crude oil pump operating at ambient temperature and 0.05 Mpa pressure.

PROBLEM

Oil was leaking from several parts of mechanical seal flanges.

PRODUCTS

Belzona 1221 (Super E-Metal)

Belzona 1161 (Super UW-Metal)

SUBSTRATE

Stainless steel

APPLICATION METHOD

Application was carried out in accordance with a modified version of Belzona Know-How System Leaflet VPF-11a. Surface was prepared with an MBX Bristle Blaster and initial leaks were temporarily sealed with Belzona 1221 before permanent sealing with Belzona 1161.

BELZONA FACTS

Traditional repairs needed to take the pump out of service. Use of Belzona allowed the repair to be carried out while the pump continued in operation, leading to significant cost savings.

PICTURES

1. Seal area before application
2. Surface preparation completed
3. Application of Belzona 1221
4. Application completed



For more examples of *Belzona Know-How In Action*, please visit <http://khia.belzona.com>



ISO 9001:2008
Q 09335
ISO 14001:2004
EMS 509612

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