

## CUSTOM MADE TETHERING STRAPS CREATED WITH BELZONA

### CUSTOMER

Oil and Gas Co. Aberdeen, UK

### APPLICATION DATE

August 2013

### APPLICATION SITUATION

Reeled transfer hose for loading/unloading FPSO.

### PROBLEM

Constant movement of the hose was causing friction wear particularly at the initial connection flange. The hose required a secure tether to reduce/stop wear at this location.

### PRODUCTS

Belzona® 2221 (MP Fluid Elastomer)

### SUBSTRATE

### APPLICATION METHOD

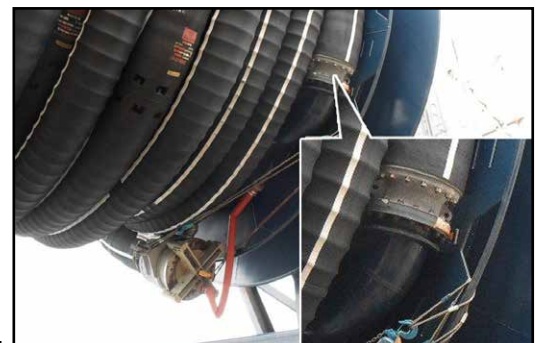
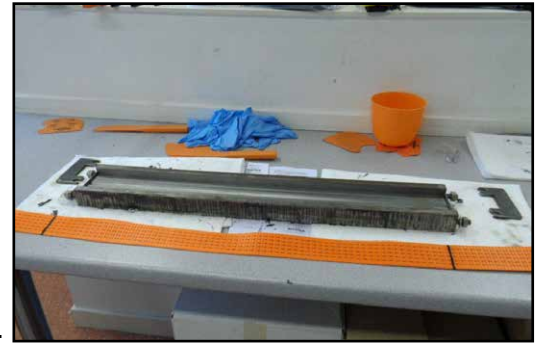
Application was carried out in accordance with a modified version of Belzona System Leaflet SOS-13. Using a specially fabricated mould Belzona 2221 was formed around a cargo strap. The mould accurately formed a location ridge in the Elastomer to match groove in the hose flange.

### BELZONA FACTS

The strap when ratcheted around the hose flange securely holding the hose, preventing wear on the adjacent hose. This application was originally completed on another unit and has been successfully in service for 4 years. The client was impressed by the solution provided by Belzona and requested an additional two units be created.

### PICTURES

1. Fabricated mould and Cargo Strap
2. Belzona® 2221 formed around the strap
3. Completed application
4. Strap in service



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