

## BELZONA® 5851 ON OFFSHORE PIPEWORK

### CUSTOMER

Offshore Oil Company

### APPLICATION DATE

October 2003

### APPLICATION SITUATION

Corrosion Under Insulation (CUI) on heating medium pipework.

### PROBLEM

The presence of insulation around the heating medium pipework had let to some corrosion of the pipework over a period of time. During a routine inspection it was decided that applying Belzona® 5851 whilst the pipework remained in service represented the best option to prevent future corrosion.

### PRODUCTS

Belzona® 5851 (HA Barrier)

### SUBSTRATE

Rusting Steel

### APPLICATION METHOD

The pipework was wet-blasted, allowed to dry and any residual aggregate brushed off. Some fl ash rusting was evident, and considered acceptable prior to application of two 250 micron coats of Belzona® 5851.

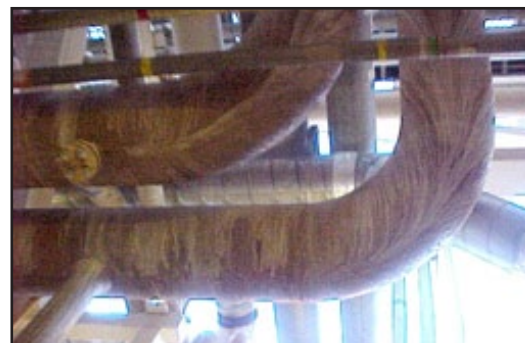
### BELZONA® FACTS

Belzona® 5851 was successfully used and allowed the customer to deal with an important maintenance issue without the need to remove equipment from service or wait for a future shutdown.

The use of wet blasting in this instance allowed for rapid removal of the corrosion deposits, as well as ensuring that no non-visible surface contaminants, such as chlorides from the marine environment, were present.

### PICTURES

1. Corrosion to heating medium pipework.
2. Application of first coat of Belzona® 5851.
3. Completed application.



1.



2.



3.

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

**Europe & Africa**  
**Belzona Polymerics Ltd.**  
Harrogate, UK  
t: +44 1423 567641  
f: +44 1423 505967  
e: belzona@belzona.co.uk

**The Americas**  
**Belzona Inc.**  
Miami, FL USA  
t: +1 (305) 594-4994  
f: +1 (305) 599-1140  
e: belzona@belzona.com

**Canada**  
**Belzona Canada Inc.**  
Richmond, ON Canada  
t: +1 (905) 737-1515  
f: +1 (905) 737-1597  
e: belzonacanada@belzona.com

**Asia & Oceania**  
**Belzona Asia Pacific**  
Chonburi, Thailand  
t: +66 38 491031  
f: +66 38 491102  
e: belzona@belzona.cn

**China**  
**Belzona Hong Kong**  
Hong Kong, China  
t: +852 3101 7461  
f: +852 3101 7530  
e: belzona@belzona.hk

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