

## 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 flash 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



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Q 09335  
ISO 14001:2004  
EMS 509612

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