

## MUFF COUPLING REPAIR WITH BELZONA

### CUSTOMER

Maritime company, Egypt.

### APPLICATION DATE

September 2005.

### APPLICATION SITUATION

Muff coupling (The part that joins two parts of propeller shaft together)

### PROBLEM

Scratches on inner and outer surfaces of coupling.

### PRODUCTS

Belzona® 1111 (Super Metal).

### SUBSTRATE

Steel.

### APPLICATION METHOD

Application was carried out using a modification of Belzona Know-How System Leaflet MPT-13. The scratches were rebuilt then the surface was finished to size.

### BELZONA FACTS

Belzona repaired all scratches without heat distortion and machining. It was installed using 1,500 bar oil pressure which the Belzona was able to withstand.

### PICTURES

1. Scratches on the inner part of the Muff Coupling.
2. Filling the scratches with Belzona® 1111.
3. Belzona® 1111 applied to the coupling.
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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