

BELZONA REFURBISHMENT OF MOORING WINCH BRAKE DRUM

CUSTOMER

Dockyard

APPLICATION DATE

April 1992

APPLICATION SITUATION

Mooring winch brake drum, diameter 1150mm, width 150mm

PROBLEM

Erosion/corrosion

PRODUCTS

Belzona® 1311 (Ceramic R-Metal)

SUBSTRATE

Steel

APPLICATION METHOD

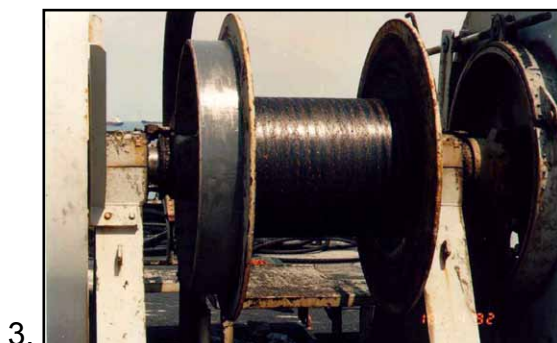
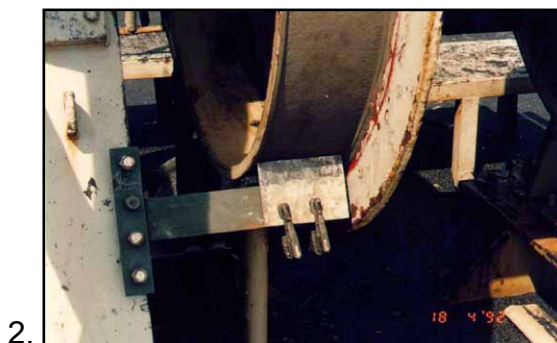
In accordance with Belzona Know-How System Leaflet MPT-1.

BELZONA FACTS

This is one of 95 similar applications completed to date. The cost of welding the drum including removal would have been \$7,000 with the winch out of service for a week. The Belzona solution cost about \$1,200 and takes only one and a half hours.

PICTURES

1. Surface grit-blasted to SA2.5
2. Guide plate in place
3. Rebuilt with Belzona® 1311.



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



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