

# BELZONA REFURBISHMENT OF MOORING WINCH BRAKE DRUM

ID: 85



## PROBLEM

Erosion/corrosion

## APPLICATION SITUATION

Mooring winch brake drum with a diameter of 1150mm and width of 150mm.

## APPLICATION METHOD

In accordance with Belzona® 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.

## INDUSTRY

Marine

## LOCATION

Dockyard

## APPLICATION DATE

April 1992

## PRODUCTS

Belzona 1311 (Ceramic R-Metal)

## SUBSTRATE

Steel

## PHOTOS

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

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