### BELZONA REFURBISHMENT OF MOORING WINCH BRAKE DRUM

ID: 85

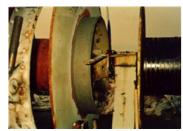
Industry:MarineCustomer Location: DockyardApplication:MPT-Mechanical Power TransmissionApplication Date: April 1992

Substrate: Steel

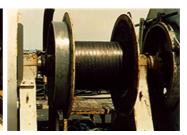
Products: \* Belzona® 1311 (Ceramic R-Metal),

**Problem** 

Erosion/corrosion







## **Photograph Descriptions**

- \* Surface grit-blasted to SA2.5 ,
- \* Guide plate in place ,
- \* Rebuilt with Belzona® 1311,

### **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.

ISO 9001:2015

Belzona products are
FS 695214

ISO 14001:2015

Belzona products are
manufactured under an ISO
ISO 14001:2015

9000 Registered Quality
EMS 695213

Management System.

BELZONA®
Repair • Protect • Improve