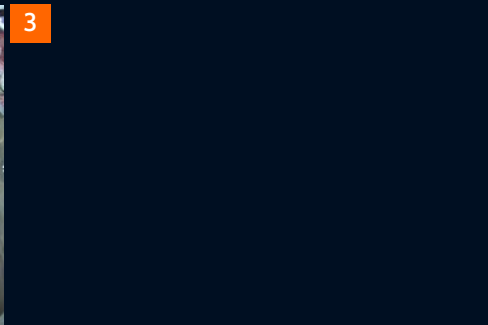


BELZONA RESEATS NEW RUDDER BEARING BUSH

ID: 1027



PROBLEM

Severe corrosion and impact wear of the bush housing resulted in annular gap between the housing and the bearing bush in excess of 8 mm.

APPLICATION SITUATION

Ships rudder bearing

APPLICATION METHOD

Application was carried out in accordance with Belzona Know-How System Leaflet SOS-9.

The injection of Belzona® 1321 was done through injection ports drilled in the bearing wall.

BELZONA FACTS

Keeping the bush in place and insulated from the housing with Belzona provides resistance against galvanic corrosion.

INDUSTRY

Marine

LOCATION

Dockyard, Bulgaria

APPLICATION DATE

January, 2008

PRODUCTS

Belzona 1221 (Super E-Metal) Belzona 1321 (Ceramic S-Metal)

SUBSTRATE

Cust Iron and Bronze

PHOTOS

1. Severe corrosion on the housing clearly evident after blasting
2. New bearing bush with drilled injection ports and jacking bolts for alignment
3. Sealing the bottom of the bush with Belzona 1221
4. Injection of Belzona 1321 completed

For more examples of Belzona Know-How in Action, please visit khia.belzona.com

Belzona products are manufactured under an ISO 9001 Registered Quality Management System.

www.belzona.com

Copyright © 1952-2026 Belzona International Limited.

