

BELZONA'S ABS APPROVED PROCEDURE USED TO REPAIR PROPELLER BOLT HOLES

ID: 337



PROBLEM

Excessive pitting on the propeller was due to a combination of crevice corrosion and general corrosion caused vibration and uneven distribution of load.

APPLICATION SITUATION

Bolt holes in propeller.

APPLICATION METHOD

The application was carried out in accordance with a modified version of Belzona Know-How System Leaflet SOS-17.

BELZONA FACTS

Eliminates the possibility of crevice corrosion. 0% Shrinkage means a perfect fit and no opportunity for vibration. ABS approved BEL-FPB-100 is the procedure that was used.

INDUSTRY

Marine

LOCATION

MSTS (Military Sealift Command) in Florida, USA

APPLICATION DATE

April 1998

PRODUCTS

Belzona 1111 (Super Metal)

SUBSTRATE

Bronze

PHOTOS

1. View of military sealift command vessel
2. View of the ships propeller
3. Applying Belzona 1111 (Super Metal) to the bolt holes
4. Finished applications being cured

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

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