

BELZONA CONTAINER SHIP RUDDER REPAIRS

ID: 116



PROBLEM

Very severe erosion/corrosion of steel components of the ship's rudder

APPLICATION SITUATION

Ship's rudder

APPLICATION METHOD

The application was carried out in accordance with Belzona Know-How Leaflets SOS-3 and MPT-1.

BELZONA FACTS

Conventional repairs using only welding and machining/field boring would have required a very long stay in drydock, causing severe disruption of cargo schedule with huge losses.

INDUSTRY

Marine

LOCATION

Major U.S. Container Ship Company

APPLICATION DATE

February 1995

PRODUCTS

Belzona 1111 (Super Metal) Belzona 1121 (Super XL Metal)

SUBSTRATE

Steel

PHOTOS

1. Pintle pin bore after molding, 95-99% contact per ABS Surveyor
2. Rudder being installed on ship after pintle pin repairs
3. Rudder stock bore with Belzona 9411 (Release Agent)

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

