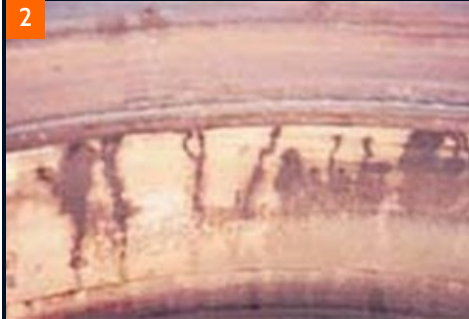


BELZONA REPAIR ON 10,000 HP SULZER MARINE DIESEL ENGINE

ID: 249



PROBLEM

Pitting corrosion on engine block caused o-ring seals to leak.

APPLICATION SITUATION

Six cylinder Sulzer Diesel Engine built in 1969.

APPLICATION METHOD

The application was carried out in accordance with a modified version of Belzona Know-How System Leaflet ENC-5.

BELZONA FACTS

Each cylinder is 36" in diameter, each had three corroded lands about 4" wide. Customer felt conventional weld repairs would have been too risky, and that Belzona was the only viable alternative.

INDUSTRY

Marine

LOCATION

Shipping company in Ontario, Canada

APPLICATION DATE

February 2001

PRODUCTS

Belzona 1111 (Super Metal)

SUBSTRATE

Cast Iron

PHOTOS

1. View of Sulzer Engine
2. Close-up of pitted, corroded area on engine block
3. Prepared area after machining, before Belzona
4. View of machined Belzona

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

