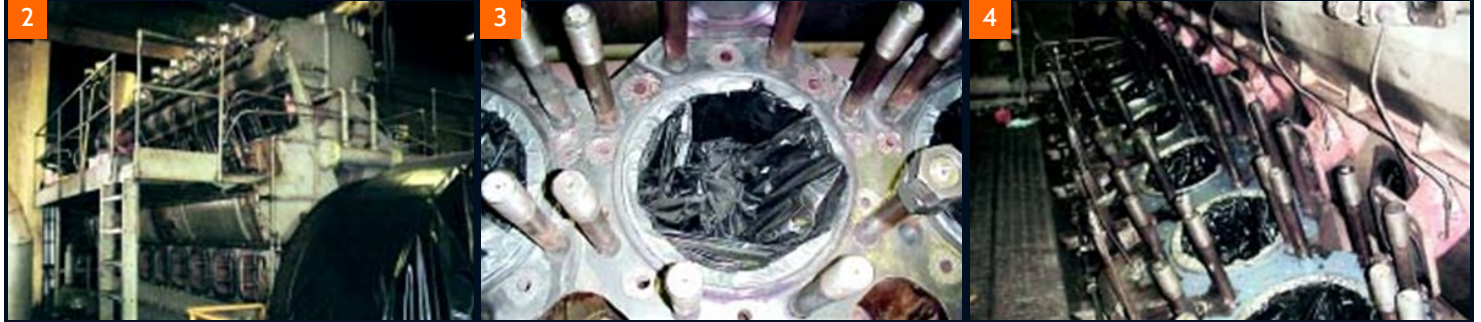


BELZONA RESTORES PERFORMANCE TO DIESEL POWERED GENERATOR

ID: 200



PROBLEM

Pitting and corrosion on water jacket side of engine block. This made it impossible for O-ring fits to seal cooling water, allowing water to leak from under heads and into piston sleeves.

APPLICATION SITUATION

Diesel engine used to run generator.

APPLICATION METHOD

Application was carried out in accordance with a modified version of Belzona Know-How System Leaflet ENC-6.

BELZONA FACTS

After application was completed, surface was sanded and filed using in-house mechanics at a cost of \$5,000 (material and labor). This was much more cost effective than \$45,000 for welding and machining the engine block.

INDUSTRY

General Industry

LOCATION

Utility in West Texas U.S.A.

APPLICATION DATE

December 1999

PRODUCTS

Belzona 1391

SUBSTRATE

Cast Iron

PHOTOS

1. Close-up of 1941 diesel powered generator
2. Broad view of 1941 generator
3. Surface preparation of water ports
4. Application of Belzona1391 to the top of the engine block

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


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