

BELZONA ENGINE BLOCK REPAIR AND PROTECTION

ID: 572



PROBLEM

Cavitation and corrosion in water passages of engine block.

APPLICATION SITUATION

Engine block

APPLICATION METHOD

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

BELZONA FACTS

This is a routine repair on engine blocks as cavitation is a common problem in this area of the engine.

INDUSTRY

General Industry

LOCATION

Iron and steel manufacturing factory, Egypt

APPLICATION DATE

July 2004

PRODUCTS

Belzona 1311 (Ceramic R-Metal)
Belzona 1391 (Ceramic HT)

SUBSTRATE

Cast iron

PHOTOS

1. General view of the block
2. Cavitation area after blasting
3. Rebuilding cavitation area using Belzona 1311 (Ceramic R-Metal)
4. Applying Belzona 1391 (Ceramic-HT) to the block

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

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