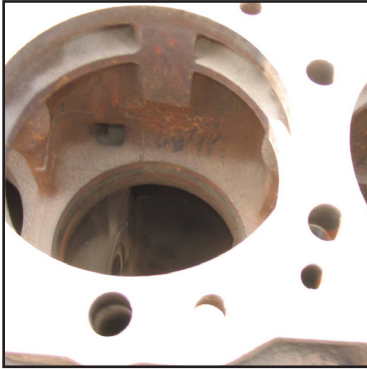
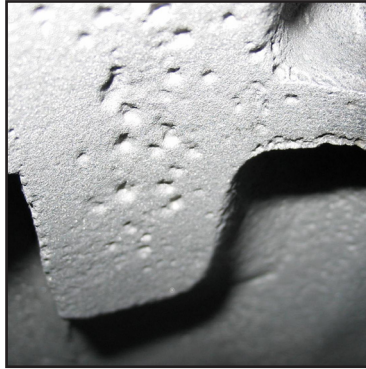


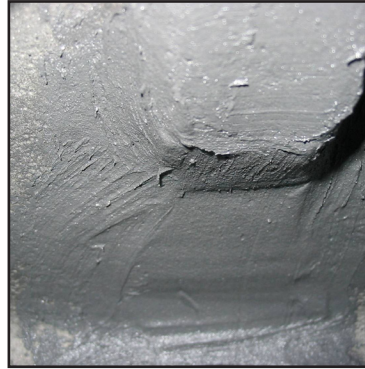
## Belzona® Engine Block Repair and Protection



General view of the block



Cavitation area after blasting



Rebuilding cavitation area using  
Belzona® 1311 (Ceramic R-Metal)



Applying Belzona® 1391  
(Ceramic-HT) to the block

### STATISTICS

#### CUSTOMER

Steel Manufacturing Factory,  
Egypt

#### APPLICATION DATE

July 2004

#### SUBSTRATE

Cast Iron

#### PRODUCTS

Belzona® 1311  
Belzona® 1391

#### APPLICATION SITUATION

Engine block

#### PROBLEM

Cavitation and corrosion in water passages of 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.