

BELZONA CASTING IMPERFECTION REPAIR

CUSTOMER

Pump manufacturing company, Egypt

APPLICATION DATE

December 2004

APPLICATION SITUATION

Cast pump casing

PROBLEM

Defects in casting caused holes and cracks in the pump.

PRODUCTS

Belzona® 1311 (Ceramic R-Metal)

Belzona® 1321 (Ceramic S-Metal)

SUBSTRATE

Cast iron

APPLICATION METHOD

Application was carried out in accordance with Belzona Know-How System Leaflet CEP-3 and -6.

BELZONA FACTS

Instead of recasting the pump which would take too long and be very expensive, Belzona easily repaired the casting imperfections and also provided protection to the pump.

PICTURES

1. Casting imperfections in the pump.
2. Preparing the cracks in the pump.
3. Wetting out the surface with Belzona® 1311.
4. Pump was repaired and protected.



1.



2.



3.



4.

For more examples of *Belzona Know-How In Action*, please visit <http://khia.belzona.com>



ISO 9001:2008
Q 09335
ISO 14001:2004
EMS 509612

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