

BELZONA CASTING IMPERFECTION REPAIR

ID: 613



PROBLEM

Defects in casting caused holes and cracks in the pump.

APPLICATION SITUATION

Cast pump casing

APPLICATION METHOD

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

INDUSTRY

Fluid Flow

LOCATION

Pump manufacturing company, Egypt

APPLICATION DATE

December 2004

PRODUCTS

Belzona 1311 (Ceramic R-Metal)
Belzona 1321 (Ceramic S-Metal)

SUBSTRATE

Cast iron

PHOTOS

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

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

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