

BELZONA CASTING IMPERFECTION REPAIR

ID: 613

Industry: Fluid Flow
Application: CEP-Centrifugal Pumps
Substrate: Cast iron
Products: * Belzona® 1311 (Ceramic R-Metal) ,
* Belzona® 1321 (Ceramic S-Metal) ,

Customer Location: Pump manufacturing company, Egypt
Application Date: December 2004

Problem

Defects in casting caused holes and cracks in the pump.



Photograph Descriptions

- * Casting imperfections in the pump ,
- * Preparing the cracks in the pump ,
- * Wetting out the surface with Belzona® 1311 ,
- * Pump was repaired and protected ,

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.

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

ISO 9001:2015
FS 695214
ISO 14001:2015
EMS 695213

Belzona products are
manufactured under an ISO
9000 Registered Quality
Management System.

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