

BELZONA RESTORES COOLING WATER PUMP

CUSTOMER

Refinery, Texas USA

APPLICATION DATE

Fall of 2009

APPLICATION SITUATION

Main circulating water pump at refinery.

PROBLEM

General corrosion over many years had degraded the operation of the pump.

PRODUCTS

Belzona® 1111 (Supermetal)

Belzona® 1341 (Supermetalgilde)

SUBSTRATE

Carbon Steel

APPLICATION METHOD

Application was carried out in accordance with Belzona Know-How System Leaflets CEP-1 & -3. All pitting was rebuilt with Belzona® 1111. After the rebuild was complete two coats of Belzona® 1341 applied.

BELZONA FACTS

If left unprotected this pump eventually would have to be replaced. By rebuilding the pump and coating, they are able to preserve their investment and reduce downtime. In addition to these benefits the coating pays for itself through power savings due to increased efficiency imparted by the Belzona coating.

PICTURES

1. Circulating water pump
2. Damaged suction bell
3. Impeller coated with Belzona® 1341 together with rebuilt and coated suction bell
4. Pump discharge coated with Belzona® 1341



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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