

BELZONA REPAIRS CASTING DEFECTS

ID: 1375



PROBLEM

There were several holes on body and blade surfaces after 4 months working due to bad casting

APPLICATION SITUATION

This pump transfers sea water from Persian Gulf to the steel mill

APPLICATION METHOD

Application was carried out in accordance with Belzona Know-How System Leaflets CEP-3 and -5.

BELZONA FACTS

Welding was considered but would have taken far longer and cost many times more than Belzona solution.

INDUSTRY

General Industry

LOCATION

Steel mill, Iran

APPLICATION DATE

October, 2009

PRODUCTS

Belzona 1311 (Ceramic R Metal)

Belzona 1321 (Ceramic S Metal)

SUBSTRATE

Stainless Steel

PHOTOS

1. Holes in pump body clearly visible
2. Rebuilding of impeller blades with Belzona 1311
3. Impeller coated with Belzona 1321
4. Pump body coated

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

Belzona products are manufactured under an ISO 9001 Registered Quality Management System.

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