

BELZONA RESTORES PUMP FROM SUGAR MILL

ID: 1439



PROBLEM

Customer looking to repair badly eroded back plate & volute and to coat new Impeller

APPLICATION SITUATION

Pump handling Condensate at 80 °C

APPLICATION METHOD

Application was carried out in accordance with Belzona Know-How System Leaflets CEP-1, 3 & 5.

BELZONA FACTS

Conventional weld repairs difficult on cast iron. Belzona provides effective rebuild and restoration of profiles without risk of distortion and Belzona® 1391 provides excellent erosion corrosion protection at the pumps 80 °C operating temperature.

INDUSTRY

Sugar

LOCATION

Major Sugar Producer, South Africa

APPLICATION DATE

March 2010

PRODUCTS

Belzona 1111 (Super Metal)
Belzona 1391 (Ceramic HT)

SUBSTRATE

Cast Iron

PHOTOS

1. Pump after grit blasting
2. Badly worn cut water and hole through volute
3. Finished Application
4. Pump assembled and ready for despatch

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.

www.belzona.com


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