

BELZONA RESTORES PUMP FROM SUGAR MILL

ID: 1439

Industry: *Sugar*
Application: *CEP-Centrifugal Pumps*
Substrate: *Cast Iron*
Products: ** Belzona® 1111 (Super Metal) ,*
** Belzona® 1391 (Ceramic HT) ,*

Customer Location: *Major Sugar Producer, South Africa*
Application Date: *March 2010*

Problem

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



Photograph Descriptions

- * Pump after grit blasting ,
- * Baddly worn cut water and hole through volute ,
- * Finished Application ,
- * Pump assembled and ready for despatch ,

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

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.

www.belzona.com

BELZONA
Repair • Protect • Improve

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.

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