

END SUCTION PUMP REPAIRS WITH BELZONA

ID: 627

Industry: *Fluid Flow*

Application: *PDP-Positive Displacement Pumps*

Customer Location: *Sugar beet plant, Portugal*

Application Date: *February 2005*

Substrate: *Cast iron*

Products: ** Belzona® 1811 (Ceramic Carbide) ,
* Belzona® 1812 (Ceramic Carbide FP) ,*

Problem

The pumps had suffered severe erosion and significant corrosion caused by solids entrainment.



Photograph Descriptions

- * Pump housing ,
- * End covers with erosion clearly evident ,
- * The components restored to original dimensions ,

Application Situation

Several large end suction pumps used in processing of sugar beet.

Application Method

Application was carried out in accordance with Belzona Know-How System Leaflet SHM-11.

Belzona Facts

Belzona repairs have already outlasted previous non-Belzona applications allowing them to save considerable downtime and expense.

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
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