

END SUCTION PUMP REPAIRS WITH BELZONA

CUSTOMER

Sugar beet plant, Portugal

APPLICATION DATE

February 2005

APPLICATION SITUATION

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

PROBLEM

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

PRODUCTS

Belzona® 1811 (Ceramic Carbide)

Belzona® 1812 (Ceramic Carbide FP)

SUBSTRATE

Cast iron

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.

PICTURES

1. Pump housing
2. End covers with erosion clearly evident
3. The components restored to original dimensions



1.



2.



3.

For more examples of *Belzona Know-How In Action*, please visit <http://khia.belzona.com>



Belzona products are manufactured under an ISO 9000 Registered Quality Management System.

UK • USA • Canada • China
www.belzona.com

