

END SUCTION PUMP REPAIRS WITH BELZONA

ID: 627



PROBLEM

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

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.

INDUSTRY

Fluid Flow

LOCATION

Sugar beet plant, Portugal

APPLICATION DATE

February 2005

PRODUCTS

Belzona 1811 (Ceramic Carbide)

Belzona 1812 (Ceramic Carbide FP)

SUBSTRATE

Cast iron

PHOTOS

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

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

