

BELZONA REPAIRS LARGE VACUUM PUMP ROTOR

ID: 267

Industry: *Pulp & Paper*
Application: *CEP-Centrifugal Pumps*
Substrate: *Cast iron*
Products: ** Belzona® 1111 (Super Metal) ,*
** Belzona® 1341 (Supermetalgilde) ,*

Customer Location: *Paper mill in Portugal*
Application Date: *1998*

Problem

Contamination of the water seal with chemicals and pulp accelerating the erosion - corrosion of the rotor leading to a loss in pump efficiency.



Photograph Descriptions

- * The degraded rotor with metal framework welded on ,
- * The rotor rebuilt to original dimensions with Belzona® 1111 ,
- * The final touches being put to the Belzona® 1341 coating ,

Application Situation

Nash vacuum pump rotor.

Application Method

The application was carried out in accordance with Belzona Know-How System Leaflet CEP-1 and CEP-3.

Belzona Facts

The Belzona application was carried out at a fraction of the cost of a new unit. The erosion-corrosion resistance of Belzona® 1341 has extended the life of the pump well beyond that of an unprotected unit.

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.

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