

BELZONA REPAIRS LARGE VACUUM PUMP ROTOR

ID: 267



PROBLEM

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

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.

INDUSTRY

Pulp & Paper

LOCATION

Paper mill in Portugal

APPLICATION DATE

1998

PRODUCTS

Belzona 1111 (Super Metal)

Belzona 1341 (Supermetalgilde)

SUBSTRATE

Cast iron

PHOTOS

1. The degraded rotor with metal framework welded on
2. The rotor rebuilt to original dimensions with Belzona 1111
3. The final touches being put to the Belzona 1341 coating

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.

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