

BELZONA REPAIRS LARGE VACUUM PUMP ROTOR

CUSTOMER

Paper mill in Portugal.

APPLICATION DATE

1998

APPLICATION SITUATION

Nash vacuum pump rotor.

PROBLEM

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

PRODUCTS

Belzona® 1111 (Super Metal)

Belzona® 1341 (Supermetalgilde)

SUBSTRATE

Cast iron

APPLICATION METHOD

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

PICTURES

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 <http://khia.belzona.com>



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