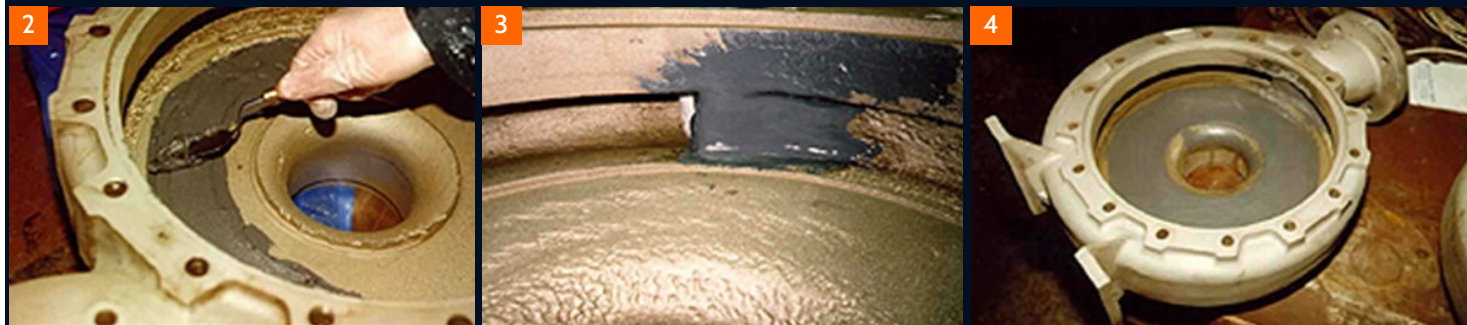


ROUTINE BELZONA PUMP APPLICATION

ID: 143



PROBLEM

Severe erosion of the pump casing and back plates

APPLICATION SITUATION

SALA Pumps used in the drying plant to transport the clay slurry

APPLICATION METHOD

The application is carried out in accordance with Belzona Know-How leaflets CEP-1 and CEP-5.

BELZONA FACTS

The pump back plates are rebuilt in a similar manner. The repairs last a little longer than a new part but saves between 80-90% the cost of a new component. The pumps have been rebuilt on average more than 6 times saving the need to buy in new and expensive pump components

INDUSTRY

General Industry

LOCATION

China Clay Producer

APPLICATION DATE

Ongoing since 1970

PRODUCTS

Belzona 1311 (Ceramic R-Metal)

Belzona 1321 (Ceramic S-Metal)

SUBSTRATE

Other

PHOTOS

1. Typical casing showing the general erosion damage
2. Belzona 1311 being applied into the rebate at the extremity of the repair
3. Rebuild of badly eroded cutwater using an Elastomer former to obtain correct profiles
4. The finished casing ready for re-assembly

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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