

BELZONA PROVIDES COST EFFECTIVE MAINTENANCE OF OIL CENTRIFUGES

CUSTOMER

International Supplier of Oil Equipment

APPLICATION DATE

Ongoing since March, 1994

APPLICATION SITUATION

Centrifuges used to separate fine sand particles from oil production

PROBLEM

The units revolve at 3500rpm. and the sand particles cause severe erosion requiring the units to be completely overhauled on an annual basis.

PRODUCTS

Belzona® 1321 (Ceramic S-Metal)

SUBSTRATE

Steel

APPLICATION METHOD

The application is carried out in accordance with Belzona Know-How System Leaflet TCC-3.

BELZONA FACTS

Service life of Belzona® 1321 is 12-18 months at which point minor touch- up is required. The Belzona application is a third the cost of the previous annual overhaul, costing at \$10,000.

PICTURES

1. Centrifuge components being grit blasted.
2. Some of the components after coating with Belzona® 1321.
3. The scroll from a centrifuge.



1.



2.



3.

For more examples of *Belzona Know-How In Action*, please visit <http://khia.belzona.com>



Belzona products are manufactured under an ISO 9000 Registered Quality Management System.

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