

BELZONA PROVIDES COST EFFECTIVE MAINTENANCE OF OIL CENTRIFUGES

ID: 81



PROBLEM

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

APPLICATION SITUATION

Centrifuges used to separate fine sand particles from oil production

APPLICATION METHOD

The application is carried out in accordance with Belzona Know-How 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 at \$10,000.

INDUSTRY

Oil & Gas

LOCATION

International Supplier of Oil Equipment

APPLICATION DATE

Ongoing since March, 1994

PRODUCTS

Belzona 1321 (Ceramic S-Metal)

SUBSTRATE

Steel

PHOTOS

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

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.

www.belzona.com

