

Tribol CS 1750 Reduces Compressor Costs

CEMENT (USA)

ROTARY SCREW COMPRESSORS

Castrol Tribol® CS 1750/46*

ANNUAL SAVINGS: \$2,231



THE SITUATION

A major cement plant was sourcing their compressor oil directly from the compressor distributor. They believed they were paying an inflated price for the oil since it was handled by a 3rd party.

They also did not get any support from the supplier since they did not actually manufacture the oil or have any expertise in that area.

BEFORE

- High priced compressor fluid sourced from the compressor distributor
- No PM program for the compressors
- **Annual fluid cost: \$4,200**

AFTER

- Tribol CS 1750/46 synthetic blend compressor oil
- PM program established for air & oil filters and oil sampling
- **Annual fluid cost: \$1,969**

THE SOLUTION

- Castrol has vast experience with the proper lubricant and lubrication practices for rotary screw compressors.
- Tribol CS 1750/46 was recommended as a high performance fluid with a fair price as a replacement to the high priced fluid.
- In addition to ensure long compressor life, Castrol helped the customer establish PMs for the following:
 - Air and oil filter
 - Separator element
 - Return line strainer
 - Oil sampling

• **Right fluid coupled with proper service was a win for this customer**

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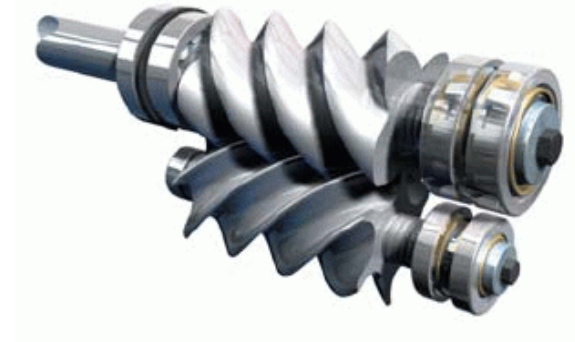
RECOMMENDATIONS

Tribol CS 1750/46 has excellent performance in the customer's two (2) Sullair model 25S-250 HP, oil-flooded rotary screw compressors. Castrol also provided recommendations for improved preventive maintenance to ensure maximum value was obtained from the fluid. Quarterly samples are drawn and sent to the Castrol laboratory to determine suitability for continued service.

CONCLUSION

Castrol offered a high performance fluid at a fair price that delivered excellent value to the customer.

The result was \$2,231 in annual savings on two compressors.



OTHER POTENTIAL APPLICATIONS

Tribol CS 1750 series compressor oils provide long life and low deposit formations, even in hot running rotary compressors.