

# Centrifugal Compressor Lubricant Analysis

TurboTrac™

TurboTrac™ analyses accurately monitor and track the condition of your lubricant, helping to reduce maintenance costs, avoid repairs and extend machinery and compressor life.



## Optimize Your Equipment Performance

TurboTrac laboratory oil analyses use oil samples collected during routine preventive maintenance (about every 3 months) to establish patterns in wear and maintenance. This helps to eliminate costly repairs and provide meaningful, accurate information about the condition of your lubricant and compressor.

TurboTrac analyses monitor oil contamination, wear caused by debris and oil additives to determine the recommended drain interval length for your operating conditions. Service professionals can use the data gained from periodic analyses to determine the optimal lube change interval for maximum compressor protection and reduced maintenance costs over the life of your compressor.

Performing routine lubricant changes will also prolong the life of the compressor's wearing components. We recommend changing the lubricant after 16,000 hours or 2 years of operation.

### **TurboTrac analysis examines three key indicators:**

1. Base oil and additive properties
2. Contaminant concentration
3. Debris wear concentration

### **It's easy to obtain oil samples with TurboTrac kits – we provide:**

- Sealable sample containers
- Sample tubing that seals directly to the container
- Pre-addressed mailing labels

#### Ordering Information

Part Number  
AAMB797385-00006

Description  
Sample Kit, 4 Containers

# Your Trusted Partner in Compressed Air.

Optimize your total cost of ownership, while maximizing reliability, efficiency and productivity with our full complement of services that span the entire lifecycle of your compressed air system.



## CARE Maintenance Programs | RELIABILITY FOR LIFE

Compressed air is critical to your operation. A proper maintenance strategy is crucial to avoiding unplanned, unbudgeted downtime and production interruptions. By choosing an Ingersoll Rand CARE maintenance service program — from full risk transfer to routine maintenance or parts coverage — you are investing in your future with a trusted global partner.



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