



Quality, service, and customer satisfaction is our driving force.



## AFRIQ TURBINE OILS 32; 46; 68; 100

### DESCRIPTION

Turbine Oils is a range of premium quality base oil blends, double inhibited and formulated to full the lubrication requirements of steam turbines. These oils exhibit outstanding demulsibility and air release properties as well as minimized sludge formulation and do not foam or froth in use.

### APPLICATION

- Turbine Lubrication.
- Precision Ring-Oiled bearings.
- High-Speed gears requiring an oil of turbine quality.
- Enclosed crank-case steam engines.
- Crankcase lubrication of reciprocation / Rotary Type Air Compressors.

### PERFORMANCE LEVELS

Turbine oils meet and exceed the requirements of the main turbine manufacturers.

- German Standard Din 51515-1 July 2001
- British-Standard B5 489: 1999
- CEGB 207001 (mineral turbine oils, Table 6.2)
- Brown Boveri HT GD 90 117 E
- Alsthom Atlantique NBA P50001
- General Electric GEK-46506 B
- General Electric GEK-28143 A
- General Electric GEK-141003 H
- US Steel 120 and 125 (Bench test)
- ASTM D943: Life 4000 hours in suitable base stock
- Siemens TVL 901304

### TYPICAL DATA

	32	46	68	100
VISCOSITY 40 °C	32	46	68	100
Cst 100 °C	5.4	6.9	8.8	11
VISCOSITY INDEX	72	110	107	94
FLASH POINT °C	218	228	248	278
ACIDITY - mg KOH/g	0.22	0.28	0.30	0.37