

# ZEETEX TURBINE OIL

ISO GRADE 32, 46, 68, 100

PERFORMANCE LEVEL:

It meets and exceeds the requirements of Denison HF-1, Cincinnati Milacron, P38, 54, 55, DIN 51524 Part 1, MIL-L-17672D, US Steel 126.

- ZEETEX TURBINE OIL is specially formulated for steam and gas turbines. It is blended with highly refined chemically stable high viscosity index base stock and an excellent additive package containing effective anti-rust property, good resistance to oxidation and excellent air release capability. It separates readily from water, is a Zinc-free lubricant and is suitable for non-ferrous alloys.
- ZEETEX TURBINE OIL is recommended for use in steam and gas turbines. It is suitable for use in bearing and reduction gears as a non-EP lubricant. It can be used in centrifugal, screw and sliding vane compressors, pumps and hydraulic systems with extreme pressure and a wide temperature range.

PHYSICAL CHARACTERISTICS	TEST METHOD	ISO GRADE/TYPICAL VALUE			
		32	46	68	100
Specific Gravity @ 60/60 °F	ASTM D-4052	0.869	0.875	0.880	0.883
Viscosity Kinematic, cSt @ 40 °C	ASTM D-445	30.60	46.60	68.03	94.08
Viscosity Kinematic, cSt @ 100 °C	ASTM D-445	5.24	6.70	8.61	10.70
Viscosity Index	ASTM D-2270	101	97	97	96
Flash Point, COC, °C	ASTM D-92	216	220	228	234
Pour Point °C	ASTM D-97	-12	-9	-9	-6
TAN, mg KOH/g	ASTM D-974	0.15	0.15	0.15	0.15
Foam Sequence I (ml)	ASTM D-892	Nil	Nil	Nil	Nil
Foam Sequence II (ml)	ASTM D-892	70/Nil	70/Nil	70/Nil	70/Nil
Foam Sequence III (ml)	ASTM D-892	Nil	Nil	Nil	Nil
Demulsibility	ASTM D-1401	40-40-0	40-40-0	40-40-0	40-40-0