



HYDROTUR T

DESCRIPTION

HYDROTUR T is a versatile, circulating oil manufactured from highly refined base oils of turbine grade quality and additives that control rusting, provide additional oxidation stability, inhibit foaming, and exhibit excellent demulsibility.

PROPERTIES

- Meets international standards of oxidation stability, anti-rust property and performance
- Formulations are compatible with sealing materials used in hydraulic systems

TYPE

- Premium quality circulating oil

GRADES

- ISO VG 32, 46, 68

APPLICATIONS

- Recommended (ISO VG 32, 46 and 68) for steam turbines manufactured by GEC Alsthom, Hitachi/Marubeni, JBE (John Brown Engineering), Mitsui, ABB (Asea Brown Boveri) and Rumania
- Can also be used for turbochargers, compressors, hydraulic systems and plain/anti-friction bearings

QUALITY LEVELS

- Cincinnati Machine P-38, P-55, P-54, P-57
- General Electric GEK-32568
- Solar Turbines ES9-224
- US Military MIL-H-17672D
- DIN 51524, Part I
- Denison HF-1, HF-0 (Bench Tests)

Hydrotur T46 is approved and certified according to **ALSTOM specifications HTGD 90117** (Lubricating and Control Oils for Turbines).

AVAILABLE PACKAGES

- 200-liter drums
- 18-liter pails

TYPICAL CHARACTERISTICS

	32	46	68
Specific Gravity at 15.6°C	0.8474	0.8585	0.8692
Flash Point, COC, °C	220	226	232
Color, ASTM	0.5	1.0	1.0
Viscosity at 40°C, cSt	32.60	44.02	66.89
Viscosity at 100°C, cSt	5.50	6.70	5.21
Viscosity Index	105	105	101
Pour Point, °C	-9	-9	-6
Total Acid Number, mg KOH/g	0.15	0.15	0.15