



# HYDROTUR EP 46

## DESCRIPTION

**HYDROTUR EP 46** is a high performance circulating oil manufactured from high quality base stocks and ashless rust and oxidation inhibitor additive designed to provide excellent rust and oxidation control and filterability that will prolong lubricant's life and reduce maintenance costs.

## 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 46

## APPLICATIONS

- Recommended for steam turbines
- Can also be used for turbochargers, compressors, hydraulic systems and plain/anti-friction bearings

## QUALITY LEVELS

- It has the performance profile of:
  - Fives Cincinnati P-38, P-55, P-54 and P-57
  - General Electric GEK 32568, GEK 107395, GEK 46506
  - Siemens TLV 9013 04
  - Alstom HTGD 90 117
  - Solar Turbines ES9-224
  - DIN 51524-1; 51515-1
  - Parker Denison HF-0 Bench Tests
  - AIST 125
  - ISO 8068
  - AGMA 9005 E02-RO

## AVAILABLE PACKAGES

Please contact our Sales Team for the available packages.

## TYPICAL CHARACTERISTICS\*

Color, ASTM	1.0
Density at 15°C, kg/L	0.8746
Kinematic Viscosity at 40°C, cSt	47.20
Kinematic Viscosity at 100°C, cSt	7.000
Viscosity Index	105
Flash Point, COC, °C	220

\* Only typical results and may vary per production blend