



# HYDROTUR AW(GT)

## DESCRIPTION

**HYDROTUR AW (GT)** is a highly-advanced turbine oil designed to meet the most severe demands of today's gas turbines.

## PROPERTIES

- Contains high performance anti-wear additives for maximum durability and efficiency of equipment
- Exhibits excellent water tolerance and hydrolytic stability preventing rust and corrosion of metal parts

## GRADES

- ISO VG 32 and 46

## APPLICATIONS

- Recommended for gas turbines
- Can also be used for high speed, high pressure hydraulic circuits containing any combination of pumps operating at maximum output and other turbines and compressor circulating systems

## QUALITY LEVELS

- It has the performance profile of:
  - Bosch Rexroth RDE 90235
  - Parker (formerly Denison) HF-0, HF-1, HF-2 (HM, HV)
  - Eaton E-FDGN-TB002-E
  - Fives P68, P69, P70 (HM, HV)
  - DIN 51524-2 (HM); DIN 51524-3 (HV)
  - ISO 11158 (HM, HV)
  - GB 11118.1-2011 (L-HL, L-HM, L-HV, L-HS)
  - ASTM D6158 (HM, HV)
  - SAE MS 1004 (HM, HV)
  - JCMAS P041 HK Hydraulic specification
  - GM LS-2
  - AIST 126, 127
  - SEB 181222

## AVAILABLE PACKAGES

Please contact our Sales Team for the available packages.

## TYPICAL CHARACTERISTICS\*

	<b>32</b>	<b>46</b>
Appearance	Clear	Clear
Density at 15°C, kg/L	0.8474	0.8587
Kinematic Viscosity at 40°C, cSt	32.80	45.60
Kinematic Viscosity at 100°C, cSt	5.710	7.180
Viscosity Index	115	118
Flash Point, COC, °C	220	226

\* Only typical results and may vary per production blend