VAPRO HYDRO TRANS T 32

HIGH QUALITY INDUSTRIAL STEAM AND GAS TURBINE OIL

DESCRIPTION

VAPRO HYDRO TRANS T 32 is formulated from high quality hydro treated base oils and a combination of zinc free additive that provides excellence oxidation stability, protection against rust and corrosion, low foaming and excellence demulsibility.
VAPRO HYDRO TRANS T 32 has been developed to meet the demand of the most modern steam turbine system and light duty gas turbines, which require no enhanced of anti-wear performance for the gearbox.

APPLICATION

- **VAPRO HYDRO TRANS T 32** is suitable to use in industrial steam turbine.
- **VAPRO HYDRO TRANS T 32** is suitable to use in light duty steam turbine.
- **VAPRO HYDRO TRANS T 32** is suitable for Compressor application

PERFORMANCE FEATURES AND BENEFITS

- ***Outstanding oxidation and thermal stability***
- Selected additives incorporated to keep the lubricants thermally stable and robust enough to ensure that it lasts longer, protects better and performs more efficiently.
- ***Outstanding wear protection***
- Proven selected zinc based anti-wear additives has been incorporated to be effective throughout the range of operating conditions, including low load and severe duty high load conditions.
- ***Maintaining system efficiency***
- **VAPRO HYDRO TRANS T 32** has superior cleanliness, excellent filterability and high performance water separation, air release and good anti foam characteristics help to maintaining and enhancing the efficiency of hydraulic system.

SPECIFICATIONS AND APPOROVALS

- China GB11120-2011, L-TGA ,GB 11120-2011, L-TSA(Class A), GB 11120-2011, L-TSA(Class B)
- DIN 51515-1: 2010-2, 51515-2: 2010-2
- GE GEK-27070, 32568 J, 46506D
- ISO L-TGA (ISO 8068, 2006) , L-TSA (ISO 8068, 2006)
- JIS K-2213 type 2 w/add
- Siemens Industrial Turbomachinery MAT 81 21 01 , Westinghouse PD-55125Z3
- Alstom Power - HTGD 90117
- Siemens Power Generation TLV 9013 04, TLV 9013 05

TYPICAL PHYSICAL CHARACTERISTICS

VAPRO HYDRO TRANS T 32	Method	32
Density @ 15°C kg/l	ASTM D 1298	**0.855**
Kinematic viscosity @ 40°C cSt @ 100°C cSt	ASTM D 445	 **32** **6.1**
Viscosity Index	ASTM D 2270	**143**
Flash Point °C	ASTM D 92	**210**
Pour Point °C	ASTM D 97	**-39**

These characteristics are typical of current production. Whilst future production will conform to Vapro's specification, variations in these characteristics may occur.