

NESTE HYDRO TURBINE 46

Lubricating oil for Hydro Turbines

ISO VG 46

Neste Hydro Turbine 46 is a special turbine oil for hydropower plants. The product is based on Group III hydroisomerized base oil and selected additive components. Neste Hydro Turbine 46 has lower ecotoxicity compared to products based on ordinary mineral oil.

Technical advantages are high viscosity index and excellent oxidation stability. The additives against rust and yellow metal corrosion protect the system and secure trouble free operation. Excellent oxidation stability gives the oil very long lifetime.

TYPICAL CHARACTERISTICS

Density kg/m³ 15 °C	848
Flash Point °C (COC)	240
Pour Point °C	-39
Viscosity Index	130
Viscosity cSt/ 40 °C	49
Viscosity cSt/ 100 °C	7,9

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