

TP-30

Turbine Oil

APPROVALS

Group HMS
Nasosy PPD

PRODUCT DESCRIPTION

Tp-30 is turbine oil manufactured using mineral base oils passed two stages of hydrotreating and additives that increase antioxidation, anti-corrosion, and demulsifying properties.

Tp-30 is recommended for all types of turbines, including gas, steam, and hydro-electric, marine turbines and drive systems. It does not contain extreme pressure additives (EP). **Tp-30** is designed for the most severe operating conditions and applications requiring high anticorrosion and antioxidation properties. It is also used as compressor oils in the application, where manufacturers recommend R&O fluids.

APPLICATION

Tp-30 is used in different turbines, including:

The product name in an order:
Turbine oil TP-30, GOST 9972-74

- Gas, steam, hydraulic turbines for power generation in high-powered plants
- Gas turbines in combined cycle power plants
- Systems with hydroelectric turbines
- Drive systems of gas or steam turbines

FEATURES AND BENEFITS

- Excellent oxidative stability
- Rust and corrosion protection
- High viscosity index
- Minimal cavitation
- Exceptional thermal stability
- Good demulsifying properties
- Reduction of operation costs due to saving on downtime

TYPICAL TEST DATA

PROPERTY	Test Methods	TP-30
ISO Grade		46
Density at 20 °C, kg/m ³	GOST 3900	873.3
Kinematic viscosity at 40 °C, mm ² /s	GOST 33	43,4
Viscosity index	GOST 25371	96
Flash Point, COC, °C	GOST 4333	229
Pour Point, °C	GOST 20287 B	-16
Demulsification time, s	GOST 12068	1.6
Colour	GOST 20284	1.0

The information given in the typical data does not constitute a specification but is an indication based on current production and can be affected by allowable production tolerances. The right to make modifications is reserved by OOO "LLK-International".