

Lexol Turbine Oil 32

Application

Lexol Turbine Oil 32 is intended for lubrication and cooling of steam, gas and water turbine bearings. It also may be applied as hydraulic fluid in turbine control systems or circulating systems of machines requiring turbine oil quality. Particularly recommended for turbines and other industrial applications requiring high reliability and long service life.

Standards, specifications

ISO VG: 32

ISO 8068

DIN 51515-1 (TD)

DIN 51524-1 (HL)

U.S.Steel 120

Solar Turbines ES 9-224

Siemens TLV 9013 05/9013 04

Alstom HTGD 90117

Physical and chemical properties

Parameters	Lexol Turbine Oil 32
Kinematic viscosity at 40°C, [mm ² /s]	32,4
Kinematic viscosity at 100°C, [mm ² /s]	5,6
Viscosity Index	113
Pour point, [°C]	-28
Flash point, [°C]	210
Fire point, [°C]	235
Autoignition temperature, [°C]	330
Foam Tendency, seq. I, II,III [ml]	10/0 0/0 10/0
Water Separability at 54°C, [min.]	10 (40-40-0)
Copper Corrosion, 3h/100°C, [degree of corrosion]	1b
Rust Prevention, procedure B	Pass
Total Acid Number, [mg KOH/g]	0,12
Zinc content, [%]	does not contain
Water content, [%]	does not contain
Wear Preventive Characteristics, Scar Diameter, [mm]	0,60
<i>Note: The above values of physico - chemical parameters are typical values. The actual values are placed in the judgment laboratory attached to each batch of product)</i>	