

LUKOIL TORNADO GT

Turbine oil for lubrication of drives of gas compressor units

Product description

High-quality turbine oil for gas compressor units (GCU), produced with synthetic base oils and specialized additive package. Developed in accordance with the requirements and specifics of GCU operation.

Application

Intended for use in lubrication systems of gas turbine units used as drives of gas compressor units, generators of electrical power plants and other energy production units. Recommended for replacement of such oils as MS-8p and SGT.

Benefits

IMPROVED LOW-TEMPERATURE PERFORMANCE

Reliable operation at low temperatures

OXIDATION RESISTANCE

Excellent thermal-oxidative stability

EXTENDED DRAIN INTERVAL

Reduced downtime due to increased oil charge interval

The product name in an order: Oil LUKOIL TORNADO GT, STO 79345251-039-2014

Typical test data

The information given in the typical data does not constitute a specification and can be affected by allowable production tolerances. The right to make modifications is reserved by OOO «LLK-International»

Property	Test methods	Value
Density at 20 °C, kg/m ³	ASTM D1298 / ASTM D4052	843
Kinematic viscosity at 50 °C, mm ² /s	GOST 33 / ASTM D445 / GOST R 53708	8.5
Kinematic viscosity at -40 °C, mm ² /s	ASTM D445	2,825
Flash Point, COC, °C	ASTM D92	174
Pour Point, °C	GOST 20287 B	< -45
Flash point, PMCC, °C	GOST 6356 / ASTM D93	160
Tribological properties on four-ball machine:	GOST 9490	0.39
-Wear scar diameter, mm		
Foaming (tendency/stability):	ASTM D892	
-at 24 °C, ml		
-at 94 °C, ml		10/0
-at 24 °C after test at 94 °C, ml		10/0
		10/0