

LUKOIL TORNADO S

partially synthetic turbine oil with excellent aging stability and corrosion inhibition

APPROVALS

MEETS REQUIREMENTS

DIN 51515-TG
MAN TURBO
SIEMENS TLV 901305
GENERAL ELECTRIC

PRODUCT DESCRIPTION

LUKOIL TORNADO S oils combines excellent oxidation stability even at higher operational temperatures, excellent air release, quick water separation and excellent corrosion inhibition.

APPLICATION

According to the equipment manufacturer recommendations **LUKOIL TORNADO S** oils can also used as lubricating oils for gas turbines under high thermal stress and for many other applications which require excellent aging stability.

If turbine oils with extreme pressure and anti wear properties are required please refer to **LUKOIL TORNADO SEP** oils (DIN 51515 -TGP turbine oils).

Follow equipment builder specifications always, please.

TYPICAL TEST DATA

PROPERTY	Units	Test methods	LUKOIL TORNADO S	
			32	46
density/15°C	kg/m ³	DIN 51757	843	848
flash point COC	°C	ISO 2592	>230	>240
viscosity class	ISO VG		32	46
Viscosity/40°C	mm ² /s	DIN 51562/T1	32.2	48.6
Viscosity/100°C	mm ² /s	DIN 51562/T1	5.8	7.8
Pourpoint	°C	DIN ISO 3016	<-36	<-33

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"