



TURBINOL is blended from the very finest high VI paraffinic base stocks available and the most advanced additive chemistry. Inherently superior in resistance to heat and oxidation.

TURBINOL, is a premium quality, extended service industrial oil formulated to provide superior performance under the most demanding operating conditions.

Industrial and turbine equipment manufacturers agree: sludge, varnish and carbon deposits resulting from oxidation of the oil are the number one cause of equipment operation inefficiencies and failure.

TURBINOL, is specifically designed to combat friction and wear resulting from high temperatures (oxidation), water, contaminants and heavy loads providing much longer equipment and oil life.

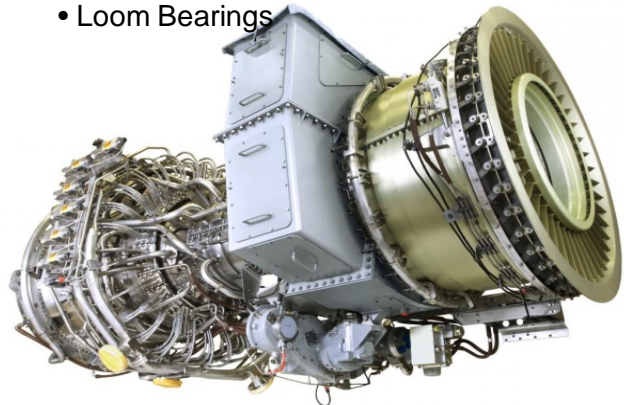
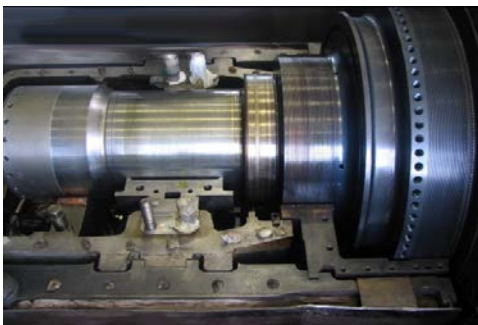
With lower operating temperatures, equipment using **TURBINOL** will experience longer lasting, improved pliability of seals resulting in less oil leakage and less oil consumption.

Provides clean, efficient, longlasting service in all types of equipment including sump, mist and oil circulating systems and systems operating at extreme temperatures.

TURBINOL extended service intervals translate into less waste oil disposal and reduced maintenance costs.

Range of common industrial applications, including:

- Vacuum Pumps
- Gear Reducers
- Gearboxes
- Industrial Turbines
- Steam Turbines
- Blowers
- Air Line Oilers
- Circulating & Splash Systems
- Boiler Feed Pumps
- Mist Systems
- Oil Cups
- Freezer Drive Chains
- Cooling Towers
- Loom Bearings



GRADE	Test Method	Units	TURBINOL									
			10	15	22	32	46	68	100	150	220	320
Density @ 15°C	ASTM D1298	kg/l	0.86	0,865	0.87	0.87	0.87	0.88	0.89	0.89	0.89	0.9
Flash Point	ASTM D92	°C	220	219	220	230	230	235	240	267	270	270
Kin Viscosity @ 40°C	ASTM D445	cSt	9.4	14.7	23	33	45.9	69	100	159	223	325
Kin Viscosity @ 100°C	ASTM D445	cSt	2.5	3.32	4.19	5.4	6.9	10	13	16	21	28
Viscosity Index	ASTM D2270		142	141	141	140	143	142	140	139	138	139
Pour Point	ASTM D97	°C	-45	-33	-33	-30	-30	-30	-28	-28	-25	-24
4-Ball Welding Load		Kg		180/200					200/220			
Neutralization Value	ASTM D664	mgKOH/g							0.1			