



Türbin ve Sirkülasyon Yağları

Description

It is high quality turbine oil with a long service life, manufactured with special additives and high quality base oils.

Applications

It is successfully used in gas, vapor and hydraulic turbines, reciprocating air compressors, medium pressure hydraulic systems, vacuum pumps and roller and journal bearings.

Benefits

- Maintains flow characteristics at low temperatures and provides efficient lubrication at elevated temperatures.
- Ensures efficient operation by preventing formation of deposits.
- Prevents rust and wear by forming film layer on the metallic surfaces.
- Prevents polishing of the turbine system bearings, thanks to its high resistance to oxidation and the forming residue due to oxidation and maintains consistent viscosity.
- Provides perfect protection for bearing and gearing with its excellent characteristics against wear.
- Removes the water ingress into the systems with high degree of water separation property.
- Protects the turbines, gears and recirculated bearing lubrication systems against corrosive effects originating from ambient conditions.
- Prevents foaming by dissipating the air easily mixed with the oil.
- Prevents pressure surges built on the circulation pump during cold start with its stable fluidity at low temperatures.
- Ensures wide range of application under corrosive media like iron and steel, refinery, fertilizer and sugar processing industries.

Performance

DIN 51515 (R+0), BS 489, MIL-L-17672

Typical Specifications*

SAE Viscosity Grade		22	32	46	68	100	150	220	320	460
Density 15°C, g/ml	ASTM 4052	0.868	0.89	0.89	0.88	0.88	0.89	0.89	0.9	0.9
Flash Point COC, °C	ASTM D 92	188	224	230	236	256	260	260	260	260
Viscosity at 40°C cSt at 100°C cSt	ASTM D 445	21.53 4.21	32.65 5.47	45.71 6.86	67.72 8.71	102.7 11.23	161 15.1	224.9 18.71	336 24	471 30
Viscosity Index	ASTM D 2270	96	102	105	100	95	93	93	94	94
Pour Point, °C	ASTM D 97	-18	-30	-24	-18	-12	-12	-9	-9	-9

* Values are changeable according to production.

Packing

ISO	22	32	46	68	100	150	220	320	460
Drum	180 kg	180 kg	180 kg	180 kg	180 kg	185 kg	185 kg	185 kg	185 kg