

Turbine oils

Covers the requirements set by DIN 51515, Part I, L-TD. Free from Zn compounds.

№	Index	Viscosity classes		Testing methods
		32	46	
1.	Kinematic viscosity at, 40 °C, mm ² /s	28.8 - 35.2	41.4 до 50.6	EN ISO 3104
2.	Viscosity index ≥	90	95	ISO 2909
3.	Flash point ,°C ,≥	180	190	EN ISO 2592
4.	Pouring temperature, °C ≤	-10	-25	ISO 3016
5.	Water,% ≤	none	none	EN ISO 12937
6.	Mechanical particulates, % ≤	none	none	EN 12662
7.	Anti-corrosion properties in distilled water	ok	ok	ISO 3016
8.	Corrosion on a copper plate, ≤	2b	2b	ISO 2160
9.	Air separation properties min at °C ≤	5/50	10/50	ISO 9120
10.	Foaming: -tendency to foam , cm ³ , ≤ -stability of foam , cm ³ , ≤	100-50-100 0-0-0	100-50-100 0-0-0	ISO 6247
11.	Deemlusiphier properties, cm ³ /min	40-37-3/20	40-37-3/20	ISO 6614