



Powerzone Oil Refinery Pvt. Ltd.
Transforming Power into Oil

www.powerzoneoil.com

POWERZONE Turbine Oil

We are counted among the top companies, which are engaged in manufacturing, exporting and supplying of **POWERZONE Turbine Oil** from India. The formulation of our **POWERZONE Turbine Oil** is based on a blend of carefully selected, high quality, high viscosity index, fully refined hydro finished mineral base oils with selected additives. Immediately after the formulation, we test Turbine Oil using the latest techniques so as to ensure that only the defect-free range reaches the customers' end.

Applications : Recommended for steam, gas and water turbines which is used in power generation combination cycles and gas transmission pipe lines and soon.

Advantages :

- Good thermal and oxidation stability
- Excellent corrosion and rust protection
- Excellent demulsibility, oil release and foam control
- Sludge and deposits formation resistance

Technical Features for Powerzone Turbine Oil : -

ISO Grade Characteristics	32	46	68	100	Test Method ASTM
Kinematic viscosity @ 40°C, cSt	32	46	68	100	D – 445
Viscosity index (VI)	100	95	95	95	D – 2270
Flash point, °C	197	210	219	231	D – 92
Pour point, °C	-9	-9	-6	-6	D – 97
Density @ 15°C Kg/m ³	870	875	880	885	D – 1298
Foaming characteristics, ml Seq. I @24°C Seq. II @93.5°C Seq. III @ 24°C	50/0 50/0 50/0	50/0 50/0 50/0	50/0 50/0 50/0	50/0 50/0 50/0	D – 892
Acid number, mg KOH/g	0.1	0.1	0.1	0.1	D – 664
Water separability @ 54°C 30 min, ml Emulsion	3	3	3	–	D – 1401
Water separability @ 82°C 60 min, ml Emulsion	–	–	–	3	D – 1401

Confirming to IS: