



TL TURBINE OIL EP

ISO VG : 32, 46, 57 & 68

Performance level : IS 1012 – 2002 , DIN 51515 PART -1

These oils are outstanding performance for turbine this made form best quality of paraffin oils and additives, It has high quality outstanding stability, these oils provide excellent lubrication and protection against rust & corrosion and farming, these oil also provide excellent demulsibility and resistance to forming , These oils are specially formulated to satisfy the demanding requirements of modern high output steam turbines, also fulfil the requirement of geared turbines which required EP properties .

Application: These oils are recommended for all types of turbine and Specially it is recommended for geared turbine which require extreme pressure.

Sr. No.	Characteristics	TL TURBINE 32	TL TURBINE 46	TL TURBINE 57	TL TURBINE 68
1	Colour	0.5 to 1	0.5 to 1	0.5 to 1	0.5 to 1
2	Density @29.5, °C	0.84 to 0.87	0.84 to 0.87	0.84 to 0.88	0.84 to 0.88
3	K.V. cSt @ 40°C	30 to 34	44 to 48	54 to 60	66 to 70
4	VI	110	110	110	105
5	Flash Point, °C	220	230	240	245
6	Pour Point, °C	-9	-9	-9	-9
7	Copper Corrosion Test	No Corrosion	No Corrosion	No Corrosion	1a
8	Demulsibility Test	Pass	Pass	Pass	Pass

Note: The above mentioned data are typical and it may vary with batch to batch within Permissible specification limits.