

S.No	PARAMETER	METHOD	LIMIT
1	Acidity, inorganic	IS 1448 P :2	Nil
2	Burning Quality :	IS 1448 P :5	
	a) Char value mg/kg of oil consumed, Max		20
	b) Bloom on glass chimney		Not darker than grey
3	Colour (Saybolt) Min	IS 1448 P :14	+10
4	Copper Strip corrosion for 3 h at 50°C	IS 1448 P :15	Not worse than No. 1
5	Distillation	IS 1448 P :18	
	a) Percent recovered below 200 °C, Min		20
	b) Final boiling point, °C, Max.		300
6	Flash Point (Abel), °C , Min	IS 1448 P :20	35
7	Smoke Point, mm, Min	IS 1448 P :31	18
8	Total Sulphur, percent by mass, Max.	IS 1448 P:34 /ASTM D 4294	0.25