

SN.	TEST	METHOD	SPECIFICATION
			GRADE A
1	Appearance	Visual	Clear & bright. Free from un-dissolved water, foreign matter, and other visible impurities.
2	Acidity, inorganic	ISO 6618 / ASTM D 974 / IS 1448 P :2	Nil
3	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
4	Colour	IS 1448 P :14	10
	a) Saybolt (In case of undyed Kerosene), Min		
5	Copper Strip corrosion for 3 hrs. at 50°C	IS 1448 P :15	Not worse than No. 1
6	Density @ 15°C, g/ml	IS 1448 P :16	To be reported
7	Distillation :	IS 1448 P :18	
	a) Percentage recovery below 200°C, percent (v/v), Min		20
	b) Final boiling point, °C, Max		300
8	Flash Point (Abel), °C , Min	IS 1448 P :20	35
9	Smoke Point, mm. , Min	IS 1448 P :31	18
10	Total Sulphur, % m/m, Max	ASTM D 4294/ IS 1448 P :34 / ISO : 8754	0.1

Remarks : Product Conforms to IS 1459 : 2018 for Kerosene