

Superior Kerosene Oil / Kero
IndianOil Kerosine meets the requirements of
IS 1459 : 1974 (2nd Revision) with Amendment (No 1 thru 3)

Sr No	Characteristics	Requirement	Method of Test IS : 1448
(i)	Acidity, inorganic	Nil	P:2
(ii)	Burning quality a) Char value, mg/kg of oil consumed, Max b) Bloom on glass chimney	20 Not darker than grey	P:5
(iii)	Colour (Saybolt)*, Min	*10	P:14
(iv)	Copper strip corrosion for 3hr at 50°C	Not worse than No. 1	P:15
(v)	Distillation		P:18
	a) Percent recovered below 200°C, Min	20	
	b) Final boiling point °C Max	300	
(vi)	Flash point (Abel)°C, Min	35	P:20
(vii)	Smoke point, mm, Min	18**	P:31
(viii)	Total Sulphur, percent by mass, Max	0.1 #	P:34

NOTES:

- Where saybolt chromometer is not available, Lovibond colour of the sample kept in an 18-in cell may be measured according to IS: 1448[P:13]- 1960' Methods of test for petroleum and its products, P:13 Colour by Lovibon tintometer' in which case, the colour shall not be deeper than Standard White (IP 4.0)
- For supplies to Defence, the smoke point of the product shall be 22 mm, Min and for Railways it shall be 20 mm, Min
- For supplies to Defence, total sulphur content, percent by mass, of the product shall be 0.20 Max

Last Updated on September 26, 2007