



SPECIFICATION FOR SKO
(IS 1459 -1974 Reaffirmed in 2001)

Sl.No.	PARAMETER	SPECIFICATION	STD.METHOD	Typical Analysis
1	Acidity, Inorganic, mg KOH/gm.	Nil	IS 1448, P: 2	Nil
2	BURNING QUALITY	-	IS 1448, P: 5	
	Char value mg/kg of oil consumed	20 Max.	-	15
	Bloom on glass chimney,	Not darker than Grey.	-	Brown
	Bloom on chimney, General appearance	Normal	-	Normal
3	Colour			
	Saybolt, Min	+10 min	IS 1448 P:14	
4	Copper Corrosion for 3 hrs at 50 deg. C.	Not worse than No: 1.	IS 1448, P: 15	No 1
5	DISTALLATION	-	IS 1448, P: 18	
	Percent Recovered below 200°C	20 Min.		50
	Final Boiling Point deg. C.	300 Max.		270
6	Flash point (Abel), deg. C,	35 Min.	IS 1448, P: 20	45
7	Smoke point, mm	20 Min.	IS 1448, P: 31	24
8	Sulphur, total, Percent by mass	0.25 Max.	IS 1448, P: 34	0.20
9	Density @ 15 deg. C, gm/ml	Report	IS 1448, P: 16	0.795

Refer IS 1459 – 1974 (Reaffirmed in 2001 incorporating Amendment Nos. 1,2,&3 for further details).