



EASTERN REFINERY LIMITED

SPECIFICATION OF SUPERIOR KEROSENE OIL (SKO)

(AS APPROVED BY BSTI (REVISED ON MARCH, 2002))

SUPERIOR KEROSENE OIL (SKO)

S N	TESTS	METHOD	LIMIT
1	Density at 15°C, Kg/L	ASTM D 1298	To be reported
2	Color, Saybolt*	ASTM D 156	Min. +10
3	Colour, ASTM*	ASTM D 1500	---
4	Char value, mg/Kg	IP 10	---
5	Flash Point(Abel), °C(°F)	IP 170	Min. 35(95)
6	Smoke Point, mm	ASTM D 1322	Min. 20
7	Copper Strip Corrosion (3 hours at 100°C)	ASTM D 130	Max. No.1
8	Sulphur_total, % mass	ASTM D 1266/ ASTM D 4294	Max. 0.4
9	Doctor Test	ASTM D 235	---
10	Distillation: Recovery at 200°C, % vol. Recovery at 300°C, % vol. Final Boiling Point, °C	ASTM D 86	Min. 20 --- ---

* Not Applicable (As per Govt. Decision, dying of SKO with solvent Blue 35/36 in Powder form @ 10mg/L is being continued from 1st July, 2003)