

LANKA SUPER DIESEL (0.05% MAX SULPHUR)

<u>PROPERTY/TEST</u>	<u>TEST METHOD</u>	<u>SPECIFICATIONS</u>
APPEARANCE		CLEAR AND FREE FROM WATER N VISIBLE IMPURITIES
DENSITY AT 15DEG C KG/M3	IP 160 / ASTM D 1298	820 - 860
COLOUR	IP 196 / ASTM D 1500	REPORT
MARKETING COLOUR		AMBER
DISTILLATION	IP 123 / ASTM D 86	
IBP DEG C		REPORT
10PCT. EVAPORATED DEG C		REPORT
50PCT. EVAPORATED DEG C		REPORT
95PCT. EVAPORATED DEG C		MAX. 370
RECOVERY AT 315 DEG C		MIN. 50
RECOVERY AT 350 DEG C		MIN. 80
CETANE INDEX OR	- / ASTM D 976	MIN. 46 + +
CETANE NUMBER	- / ASTM D 613	MIN. 49
CLOUD POINT DEG C (DEG F)	- / ASTM D 2500	MAX. 15.5 (MAX. 60)
CFPP DEG C (DEG F)	IP 309 / -	MAX 10 (MAX. 50)
SULPHUR CONTENT PCT (W/W/)	IP 61 / ASTM D 4294	MAX. 0.05
FLASH POINT (PMCC) DEG C (DEG F)	IP 34 / ASTM D93	MIN. 60 (MIN. 140)
VISCOSITY KIN AT 37.8 DEG C, CST	IP 71 / ASTM D 445	1.5 – 5.0
WATER CONTENT PCT. (V/V)	IP 74 / ASTM D 95	MAX. 0.05
CU - STRIP CORROSION 3 HRS AT 50 DEG C	IP 154 / ASTM D 130	MAX. 1
ASH PCT (W/W)	IP 4 / ASTM D 482	MAX. 0.02
CARBON RESIDUE, RAMSBOTTOM ON 10PCT. RESIDUE PCT (W/W)	IP 14 / ASTM D 524	MAX. 0.3
SEDIMENT BY EXTRACTION PCT. (W/W)	IP 53 / ASTM D 473	MAX. 0.01
TOTAL ACID NO. KOH MG/G	IP 1 / ASTM D 974	MAX. 0.2
STRONG ACID NO. KOH MG/G	IP 1 / ASTM D 974	NIL
CALORIFIC VALUE GROSS K CAL/KG	IP 12 / ASTM D 240	MIN. 10500

+ + NOT APPLICABLE IF ANY CETANE IMPROVER ADDITIVE IS PRESENT.