

BPCL: LIGHT DIESEL OIL (LDO)

SN.	PARAMETER	METHOD	SPECIFICATION
1	Density @ 15°C, kg/m ³	IS 1448 P :16	To be reported
2	Water Content, %v	IS 1448 P :40	Max 0.25
3	Flash Point (PMCC), °C	IS 1448 P :21	Min 66
4	Kinematic Viscosity @ 40°C, cSt	IS 1448 P :25	2.5 to 15.0
5	Pour Point, °C	IS 1448 P :10	Max 12 for winter
			Max 21 for summer
6	Carbon Residue (Ramsbottom), %w	IS 1448 P :8	Max 1.5
7	Copper Strip Corrosion (3 hr. @ 100°C)	IS 1448 P :15	Not worse than No. 2
8	Total Sulphur, % mass	ASTM D : 4294	Max 1.5
9	Acidity (Inorganic), mg KOH/g	IS 1448 P :2	NIL
10	Sediment, % mass	IS 1448 P :30	Max 0.10
11	Ash, % wt	IS 1448 P :4	Max 0.02

Remarks : Product conforms to IS 15770 : 2008 Specification for Light Diesel Oil