Bharat Petroleum
energising life

LIGHT DIESEL OIL

TEST	METHOD	SPECIFICATION
Density @ 15°C, kg/m3	IS 1448 P :16	To be reported
Water Content, %v	IS 1448 P :40	Max. 0.25
Flash Point (P.M.C.C.), °C	IS 1448 P :21	Min. 66
Viscosity (Kinematic)@ 40°C, cSt	IS 1448 P :25	2.5 to 15.0
Pour Point, °C	IS 1448 P :10	Max. 12 for winter*
		Max. 21 for summer*
Carbon Residue (Ramsbottom), %w	IS 1448 P :8	Max. 1.5
Copper Strip Corrosion (3 hr. @ 100°C)	IS 1448 P :15	Not worse than No. 2 Strip
Sulphur, %w	ASTM D : 4294	Max. 1.5
Acidity (Inorganic), mg KOH/g	IS 1448 P :2	NIL
Sediment(by Extraction), %w	IS 1448 P :30	Max. 0.10
Ash, %w	IS 1448 P :4	Max. 0.02
Conforms to BIS : 15770:2008 specifications for Light Diesel Oil		

* Winter shall be the period from November to February and rest of the months of the period shall be called summer