

RPFG-Fuel oil LV (LDO)

Product Description: Fuel Oil is a fraction obtained from petroleum distillation, either as a distillate or a residue. Broadly speaking, Oil is any liquid petroleum product, which is burned in a furnace or boiler for the generation of heat or used in an engine for the generation of power, except oils having a flash point of approximately 40 °C (104 °F). Oil is made of long hydrocarbon chains, particularly alkanes, cycloalkanes and aromatics. The term Fuel Oil is also used in a stricter sense to refer only to the heaviest commercial fuel that can be obtained from crude oil, heavier than gasoline and naphtha.

Applications: Fuel oils (LDO) are used in boilers in the food, aluminium, and road building industries.

Packing: Drum, Bulk



| Parameter Name | Result | Unit | Method |
|---------------------------------|----------------|----------|--------------------|
| Acidity Inorganic | Nil | - | IS 1448 (part 2) |
| Water content by D & S | 0.91 | % | IS 1448 (part 40) |
| Density @ 15°C | 0.8621 | gm/ml | IS 1448 (part 32) |
| Kinematic Viscosity @40 °C | 9.67 | cSt | IS 1448 (part 25) |
| Ash Content | 0.82 | % | IS 1448 (part 4) |
| Conradson Carbon Residue | 2.12 | % | IS 1448 (part 122) |
| Sediment (Insoluble in Toluene) | 0.05 | % | IS 1448 (part 30) |
| Flash Point by PMCC | 28 | °C | IS 1448 (part 21) |
| Pour Point by PMCC | Below minus 15 | °C | IS 1448 (part 10) |
| Gross calorific value | 10231 | Kcals/kg | IS 1448 (part 6) |
| Sulphur content as S | 0.85 | % | IS 1448 (part 33) |