

## RPFG-Fuel oil LV (LDO GR II)

**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	Less than 0.05	%	IS 1448 (part 40)
Density @ 15°C	0.8808	gm/ml	IS 1448 (part 32)
Kinematic Viscosity @50 °C R.W.No 1	11.02	cSt	IS 1448 (part 25)
Ash Content	1.04	%	IS 1448 (part 4)
Conradson Carbon Residue	2.41	%	IS 1448 (part 122)
Sediment (Insoluble in Toluene)	0.11	%	IS 1448 (part 30)
Flash Point by PMCC	48	°C	IS 1448 (part 21)
Pour Point by PMCC	Below minus 15	°C	IS 1448 (part 10)
Gross calorific value	10016	Kcals/kg	IS 1448 (part 6)
Sulphur content as S	1.14	%	IS 1448 (part 33)