

## RPFG-Fuel Oil MV2 (Furnace oil)

**Product Description:** Furnace 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 Furnace 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:** Furnace Oils 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 1.0	%	IS 1448 (part 40)
Density @ 15°C	0.9341	gm/ml	IS 1448 (part 32)
Kinematic Viscosity @50 °C R.W.No 1	209 cSt	cSt	IS 1448 (part 25)
Ash Content	1.3	%	IS 1448 (part 4)
Sediment (Insoluble in Toluene)	Nil	%	IS 1448 (part 30)
Flash Point by PMCC	84	°C	IS 1448 (part 21)
Sulphur content as S	1.4	%	IS 1448 (part 33)