

FURNACE OIL

Furnace oil is a dark viscous residual fuel obtained by blending mainly heavier components from crude distillation unit, short residue and clarified oil from fluidized catalytic cracker unit. It has two main categories such as

1. Heavy Furnace Oil
2. Light Furnace Oil

F.O. (Furnace Oil) - Heavy

Sr. No.	Parameters	Furnace oil (Heavy)
1	Appearance	Dark black
2	Density@15 C	0.960 – 0.975
3	Flash Point, t	140 – 170
5	Viscosity, @40C , CST	140-180
6	Moisture , %	2 - 3 %
7	Carbon Residue, %	12-18%
8	Gross Calorific Value	10,000 Min.
9	Acidity	nil

F.O. (Furnace Oil) - Light

Sr. No.	Parameters	Furnace Oil (light)
1	Appearance	Dark
2	Density@15 C	0.940-0.950
3	Flash Point, t	100 - 140 C'
4	Viscosity, @40C'	140-160
5	Moisture , %	1% to 2% Max.
6	Carbon Residue, %	12% - 15%
7	Acidity	n