



**SPECIFICATION FOR FURNACE OIL (380 cSt)
(Export)**

Sl.No.	PARAMETER	SPECIFICATION	STD.METHOD	Typical Analysis
1	Density @ 15 °C g/ml	0.9900 Max	ASTM D 1298	0.9800
2	Flash Point (PMC), °C	66 Min.	ASTM D 93 / IP 34	70
3	Pour Point °C	+18 Max.	ASTM D 97 / IP 15	-9
4	Micro / Conradson Carbon Residue, % by mass	18 -20	ASTM D 4530/ D 189	18 -20
5	Ash % by Mass.	0.15 Max	ASTM D 482 / IP 4	0.04
6	Water content % by Mass.	1 Max.	ASTM D 95 / IP74	<0.05
7	Sulphur, Total % by Mass	3.5 Max	ASTM D 4294	3.20
8	Sediment % by Mass	0.25 Max.	ASTM D 473 / IP 53	0.04
9	Vanadium, ppm	250	UOP 391 /91	170
10	Sodium, ppm	50	UOP 391 /91	20
11	Viscosity, Kinematic 50°C, cSt	380 Max.	ASTM D 445 / IP 71	370
12	Potential sediments, percentage by mass (Ageing)	0.15	IP 390 (by Chemical ageing)	0.05