



**SPECIFICATION FOR VACUUM GAS OIL
(EXPORT)**

Sl.No.	PARAMETER	SPECIFICATION	STD.METHOD	Typical Quality
1	Density @ 15 deg. C, g/ml, Max	0.925	ASTM D 1298/ D 4052	0.91
2	Micro / Conradson Carbon Residue, percent by mass, Max	1.0	ASTM D 4530 / D 189	0.7
3	Heptane Insoluble, ppm w, Max	500	UOP 614/ IP 143	200
4	DISTILLATION		ASTM D 1160	
	Initial Boiling Point, °C, Min 300			320
	Temp. @ 5% Recovery Report			365
	Temp. @ 95% Recovery Report			540
	Final Boiling Point, °C, Max 560			550
	Residue, % by mass, Max 3			2
5	METALS			
	VANADIUM as V, ppmw, Max	3	UOP 391	2
	NICKEL AS Ni, ppm wt, Max	2	UOP 391	0.5
6	Sulphur, Total, % by mass, Max	1.5	ASTM D 4294	1.4
7	Pour Point deg. C, Max	Plus 48	ASTM D 97	Plus 46
8	ASTM Colour, Max	5	ASTM D 1500	4.5

ADDITIONAL INFORMATION:

CARGO TEMPERATURE WILL BE ABOUT 70- 75°C

PRODUCT IS STORED UNDER NITROGEN BLANKETED TANKS