

## FURNACE OIL 180 CST

### MARKETING SPECIFICATION

SN#	TEST	TEST METHOD	(Summer)	(Winter)
1	Specific Gravity @ 15.6 °C	ASTM D-1298	Max. 0.96	Max. 0.96
2	Kinematic Viscosity @ 50 °C (cSt)	ASTM D-445	Max. 180	Max. 125
3	Flash Point (PMCC), °C	ASTM D-93	Min. 66	Min. 66
4	Pour Point, °C	ASTM D-97	Max. 24	Max. 24
5	Sulphur Content, % wt	ASTM D-129	Max. 3.5	Max. 3.5
6	Calorific value (Gross)			
	BTU/b	ASTM D-240	Min 18000	Min. 18000
	K Cal/kg	ASTM D-240	Min. 10000	Min. 10000
7	Water, % Volume	ASTM D-95	Max. 0.5	Max. 0.5
8	Sediment, % wt.	ASTM D-473	Max. 0.25	Max. 0.25
9	Ash Content, % wt.	ASTM D-482	Max. 0.1	Max. 0.1
10	Conradson Carbon Residue, % wt.	ASTM D-189	Max. 12	Max. 125
11	Strong acid No. mg KOH/g	ASTM D-974	Nil	Nil
12	Vanadium, ppm		Max. 100	Max. 100
13	Sodium + Potassium, ppm		Max. 50	Max. 50

Summer Grade. (Mar - Oct)                      Max 9

Winter Grade. (Nov - Feb)                      Max 10