

MARINE GAS OIL

MARKETING SPECIFICATION

SN#	TEST	TEST METHOD	SPECIFICATION LIMIT
1	Distillation	ASTM D-86	
	90% recovery @ °C		Max. 365
2	Specific Gravity @ 16/16 °F	ASTM D-1298	Max. 0.870
3	Colour, ASTM	ASTM D-1500	Min. 3
4	Flash Point (PMCC), °C	ASTM D-93	Min. 66
5	Sulphur Content, % wt	ASTM D-1266 or ASTM D-4294	Max. 1
6	Copper strip corrosion 3 Hrs. @ 50 °C	ASTM D-130	Max. No. 1
7	Viscosity Kinematic @ 40 °C cSt.	ASTM D-445	Max. 6.5 Min. 1.0
8	Cloud Point °C	ASTM D-2500	Max. 9
9	Pour Point °C	ASTM D-974	
	Summer Grade (Mar - Oct) Winter Grade (Nov - Feb)		Max. 6 Min. 3
10	Conradson Carbon residue on 10% Distillation residue, % wt.	ASTM D-189	Max. 0.2
11	Ash % wt.	ASTM D-482	Max. 0.01
12	Sediment % wt.	ASTM D-473	Max. 0.01
13	Water, % Volume	ASTM D-95	Max. 0.05
14	Cetane No. or Cetane Index (Calculated)	ASTM D-976	Min. 45
15	Strong Acid No. mg KOH/g	ASTM D-974	Nil
16	Total Acid Number, mg KOH/g	ASTM D-974	Max. 0.5

