

Specifications Of Gas Oil

TEST			METHOD		SPECIFICATION
			ASTM	IP	
Density @15 °C g / ml	Min Max		1298	160	0.820 0.870
Color ASTM	Max		1500	197	4
Flash Point by P . M . Closed °C	Min		93	34	55
Kin. Viscosity @ 40 °C cSt	Min - Max		445	71	1.6 - 7
Redwood (1) Viscosity @ 40 °C Sec	Min - Max		-	70	30 - 43
Pour Point : - °C	Max		97	15	
Months (Dec - Jan - Feb - Mar)					3
Months (Apr - May - Oct - Nov)					10
Months (Jun - July - Aug - Sep)					15
Water and Sediments % vol	Max		2709	-	0.1
Ash Content % mass	Max		482	4	0.01
Sulfur , Total % mass	Max		2622	-	1.0
Inorganic Acids and Bases mgKOH/100ml	Max		-	177	NIL
Conradson Carbon (on 10% distillation residue) % mass	Max		189	13	0.1
Recovery @ 350 °C % Vol	Min		86	123	85
Cetane Index	Min		4737	-	46
Copper Strip Corrosion (3hrs. @100°C)	Min		130	154	DIV. 1
Gross Calorific Value MJ / KG Cal / gm	Min		4868	-	44.3 10851