

Specifications Of JP5

TEST	METHOD		SPECIFICATION
	ASTM d	IP	
Density @15 °C g / ml Max Min	1298	160	0.788 - 0.845
Flash Point by P . M . Closed °C Min	93	34	60
Freezing Point °C Max	2386	16	Minus 46
Smoke Point mm Min	1322	57	19
Kin. Viscosity @ -20 cSt	445	71	8.8
Sulfur, Total % mass Max	1266	107	0.4
Sulfur, Mercaptane % mass Max	3227	342	0.001
Acidity, Total mg KOH/g Max	3242	354	0.015
Aromatics %vol Max	1319?	156	25
Olefins %vol Max	1319	156	5
Copper Strip Corrosion (2 hrs.@100°C) Max	130	154	1
Silver Strip Corrosion Max	-	227	1
Existent Gum mg/100ml Max	381	131	7
Water Separometer Index Min	3948	-	85
Water Reaction : -	1094	289	
Inter Face Rating Max	-		1b
Separation Max	-		2
Thermal Stability : -	3241	323	
Filter Pressure Differential mmHg Max	-		25
Tube Deposit Rating	-		Less Than 3, No peacock
Distillation : -	86	123	
I.B.P °C Max	-		Report
10% Recovered @ °C Max	-		205
20% Recovered @ °C	-		Report
50% Recovered @ °C	-		Report
90% Recovered @ °C	-		Report
F.B.P °C Max	-		290
Residue %vol Max	-		1.5
Loss %vol Max	-		1.5