

Specifications Of Special Gasoil (Marine)

TEST			METHOD	SPECIFICATION
			ASTM	
Density	@15 °C g / cm ³	Max	1298	0.85
Engler Viscosity	@ 20 °C		1660	1.35 - 1.68
Engler Viscosity	@ 50 °C		1660	1.15 - 1.29
Kin. Viscosity	@ 20 °C cSt		445	4.6 - 8.3
Kin. Viscosity	@ 50 °C cSt		445	2.5 - 4
Cetane No. or		Min	613	50
Cetane Index		Min	4737	50
Distillation : -			86	
50% Distilled	@ °C	Max		280
95% Distilled	@ °C	Max		340
Acidity	mgKOH / 100ml	Max	Ip - 182	5
Ash Content	% mass	Max	482	0.02
Sulfur , Total	% mass	Max	2622	0.2
Copper Strip Corrosion (3hrs. @100°C)		Max	130	1
Inorganic acids & bases	mgKOH / 100ml	Max		Nil
Pour Point	°C	Max	97	Zero
Cloud Point	°C	Max	2500	5
Flash Point by P . M . Closed	°C	Min	93	90
Carbon Residue (on 10% distillation Residue)	% mass	Max	189	0.5

* This Test for Guidance Only