

PLATTS FOB SINGAPORE 500 PPM GASOIL SPECIFICATIONS (Except Density and Color)

NO.	TESTS	METHOD	UNIT	LIMIT
1	Acid Number, Total	ASTM D664	mg KOH/g	Max 0.50
2	Appearance @ 25°C	ASTM D4176 (Proc.1 &2)	Visual	Clear & bright, without undissolved sediment or free Water
3	Ash Content	ASTM D482	% wt	Max 0.01
4	Cetane Index	ASTM D4737	-	Min 48
5	Conradson Carbon Residue (10% distillation)	ASTM D4530	% mass	Max 0.2
6	Colour	ASTM D1500	Grade	Max 2.0
7	Copper Corrosion (3hrs at 50°C)	ASTM D130	Class	Max 1
8	Density @ 15°C	ASTM D4052	g/mL	0.820 - 0.860
9	Distillation T95 (95% recovered)	ASTM D86	°C	Max 370
10	Flash Point	ASTM D93	°C	Min 66
11	Kinematic Viscosity @ 40°C	ASTM D445	cSt	2.0 - 4.5
12	Lubricity (HFRR) (WSD1,4) @60°C	ASTM D6079	microns	Max 460
13	Sulfur Content	ASTM D5453	ppm	Max 500
14	Pour Point	ASTM D97	°C	Max 9
15	Water & Sediment	ASTM D2709	% vol	Max 0.05
16	Fatty Acid Methyl Esters (FAME)	ASTM D7371	% vol	Nil