

Table 1- Gasoil 0.05% Sulphur SPECIFICATIONS

TT	Test	Units	Method	Specification
1	Sulfur Content mg/kg	Wt ppm	(TCVN 6701) ASTM D2622 (TCVN 7760) ASTM D5453 (TCVN 3172) ASTM 4294	Max 500
2	Cetane Index	Number	(TCVN 3180) ASTM D4737	Min 46
3	Distillation 90% recovered @ °C	°C	(TCVN 2698) ASTM D86	Max 360
4	Flash Point (PMCC)	°C	(TCVN 6608) ASTM D3828 (TCVN 2693) ASTM D93	Min 55
5	Kinematic Viscosity at 40°C	cSt	(TCVN 3171) ASTM D445	2.0 - 4.5
6	Water Content	Mg/kg	(TCVN 3182) ASTM D6304	Max 200
7	RB Carbon Residue on 10% residue	% mass	(TCVN 6324) ASTM D189 (TCVN 7865) ASTM D4530	Max 0.3
8	Pour Point	°C	(TCVN 3753:2007) ASTM D97-05A/ ASTM D5950	Max +6
9	Ash	% mass	(TCVN 2690) ASTM D482	Max 0.01
10	Particulate Contamination	Mg/l	(TCVN 2706) ASTM D6217	Max 10
11	Cooper Strip Corrosion (3Hrs @ 50°C)	Number	(TCVN 2694) ASTM D130	1
12	Density @ 15 °C	Kg/m3	(TCVN 6594) ASTM D1298 (TCVN 8314) ASTM D4052	820 - 860
13	Lubricity corrected wsd (WSD 1.4) @ 60°C	Micron	(TCVN 7758) ASTM D6079	Max 460
14	Polynuclear Aromatic Content	% mass	ASTM D5186/ ASTM D65	-
15	Colour ASTM, max	-	ASTM D 1500	-
16	Appearance	-	(TCVN7759) ASTM D4176	Free water, clear and no impurities