

TEST METHOD	LIMIT	UNIT	ANALYSIS	
Visual	Clear, bright and visual free from solid matter and undissolved water at ambient temperature	-----	Visual Appearance	
ASTM D1587 OR D1587-02	Report	-----	Color	
ASTM D4052/IP365	775-840	Kg/m3	Density @ 15°C	
ASTM D86 " " " " " " "	----- Report 205max Report Report 300max max 1.5 max 1.5	----- c° c° c° c° c° vol% vol%	:Distillation I.B.P Recovered 10% Recovered 50% Recovered 90% End point Residue Loss	
ASTM D56 or IP170	38min	c°	Flash Point	
ASTM D445 or IP71	8max	mm²/s	- @ Viscosity Kinematic	
ASTM D2386 or IP16	47max	c°	Freezing Point	
ASTM DD1322/IP57	25min	mm	Smoke Point	
ASTM D1322 ASTM D1840	19min 3max	mm 7.7%	Smoke Point and Naphthalene	
TEST METHOD	LIMIT	UNIT	ANALYSIS	
	42.8min	Mj/Kg	Specific energy	
ASTM D3242	0.015max	mg KOH/g	Total Acidity	
ASTM D1319	25max	7.7%	Aromatic	Aromatic Hydrocarbon
ASTM D6379	26.5max	7.7%	Total aromatic	
ASTM D2622,D1266 or IP336	0.30max	m/m %	Sulfur Total	
ASTM D3237	0.003max	m/m %	Sulphur Mercaptan	
IP30	Negative	-----	Doctor Test	
ASTM D130/IP342	1max	Class	Copper Strip	
IP540	7max	mg/ 100ml	Existent Gum	
ASTM D5452/IP433	1.0max	mg/ lit	Particulate Contamination	
ASTM D2624	50-600	pS/m	Electrical conductivity	
ASTM D5001	0.85max	mm	Lubricity	
ASTM D3241	260min	c°	Test temperature	Thermal Stability :JFTOT
	Less than 3	-----	Tube rating visual	
	25max	mmHg	Pressure differential	
	85min	Rating	MSEP without SDA	Microseparometer at point of manufacture
	70min	Rating	MSEP with SDA	