



PROPERTY	UNIT	RESULT	TEST-IP	METHOD	ASTM
ADDITIVES					
Antioxidant in hydroprocessed fuel	mg/l mg/l	min max	17		
Antioxidant non hydroprocessed fuel	mg/l mg/l	min	24		
Static dissipater first doping ASA-3	mg/l	min min	24		
Stadis 450			1		
			3		
COMBUSTION PROPERTIES					
Specific energy, net Smoke point	mj/l kg mm	min	18.4		D4808
Lu min		min min	19		D1322
mitter number Naphthalenes	% vol	m ax	45		D1740
			3		D1840
COMPOSITION					
Total Acidity	mg KOH/g	max	0.01	354	D3242
Aromatics	% vol	max max	22	158	D1318
Sulphur, Total	% mass	x max	0.30	107	D1266/26
l Sulphur, Mercaptan	% mass		0.003	342	2
Doctor, test	% mass			30	D3227
					D4952
VOLATILITY					
Initial Boiling Point	Centigrade	max	Report	123	D96
10% vol at C			240		
20% vol at C			Report		
50% vol at C			Report		
80% vol at C Endpoint			Report		
Recovered residuals	Centigrade	max	Report		
Loss	% vol	max max	300		
Flash Point		max	1.5		
			1.5		
LOW TEMPERATURE					
Freezing Point	Centigrade	max	-40	15	D2256
CORROSION					
Corrosion, copper (2hrs at 100C)		max max	1	154	D130
Corrosion, silver (4hrs at 50C)			1	227	
STABILITY					
Thermal stability control, Temp. 280 C		max max	323	<3	
Filter			25		
pressure differential mm Hg Tube de					
CONTAMINATIONS Existent Gum					
Water reaction, interfacering	mg/100ml	max	7	131	D361
Fuel with static dissipater additives		max min	16	258	D1084
Fuel without static dissipater additive		n min	75		D3648
			85		