



YADA TRADING COMPANY L.L.C.

شركة يادا للتجارة العامة ذ.م.م

Low Sulphur Diesel 500ppm

Property	Units	Method	Limit	Spec
Appearance		ASTM 04176	max	2
Colour		ASTM 01500	max	
Density @ 20° C	kg/l	04052/01298	min	0.8000
Ash Content	%m/m	0482	max	0.01
Cetane Number		D613/IP41	min	45
Carbon Residue. Ramsbottom	⧻ mim	0524	max	0.2
CFPP - Winter. 1 April - 30 Sept	Deg C	IP309	max	-4
- Summer. 1 Oct - 31 March	Dea C		max	3
Conductivity @ 20 Dea C	oS/m	02624	min	
Corrosion. Copper Strip. 3 hrs @ 100°C		0130	max	1
Distillation		086		
90 % vol. Recovery	Dea C		max	362
Sulphur Content	mg/kg	02622	max	500
Flash point. PMCC	Deg C	093	min	55
Strano Acid Number	mg KOH/a	0974/0664	max	
Acid Number	mg KOH/g	0974/0664	max	0.25
Kinematic Viscosity @ 40 Deg C	est	0445	min	2.2
Water Content. Karl Fischer	ppm (v/v)	04377/06304	max	5.3
Total Contamination		IP356	max	500
Lubricity Wear scar diameter	maika	IP440	max	50
Oxidation Stability	um	CEC FOG-A-96	max	460
Biodiesel content	mo/100mi	02274	max	2.0
	vol %		max	5