

SPECIFICATION DIESEL GASOIL ULTRA-SULPHUR (DIESEL, 500 PPM DIESEL)

Conclusion : The product corresponds to DIESEL GASOIL ULTRA-SULPHUR (DIESEL, 500 PPM DIESEL)

Russian Refinery				0.05% S
Diesel 500 PPM Specification			Unit	500 ppm
Acid Number, Total	Max.		Mg KOH/g	0.5
Appearance @ 25°C Pass Procedure 1 Visual test				Clear & bright, without undissolved sediment or free water
Ash content		Max.	% weight	0.01
Cetane Index	Min.	Max.	Range 0 - 100	48
Cetane Number	Min.	Max.	Range 0 - 100	48
Conradson Carbon Reside (10% distillation)		Max.	% mass	0.2
CFPP (Cold filter plugging point)		Max.	°C	
Cloud point		Max.	°C	8
Colour		Max.	Grade	2.0
Conductivity @ 20°C	Min.		pS/m	
Copper corrosion (3 hrs @ 50°C)		Max.	Class	1
Density @ 15°C	Min.	Max.	g/ml	0.82 – 0.86
Distillation T90 (90% recovered)		Max.	°C	357
Distillation T95 (95% recovered)		Max.	°C	370
Distillation volume recovered @ 250°C		Max.	%	
Distillation volume recovered @ 305°C	Min.	Max.	%	
Filter blocking tendency @ 40°C		Max.	mm ² /s	1.4
Flash point	Min.		°C	66
Kinematic viscosity @ 40°C	Min.	Max.	cSt	2.0 – 4.5
Lubricity (HFRR) (WSD1,4) @ 60°C		Max.	microns	460
Odour				
Oxidation stability		Max.	mg/L	
Particulate matter		Max.	mg/kg	
Polyaromatic hydrocarbons (PAHs)		Max.	% wight	
Pour point		Max.	°C	9
Sulfur content		Max.	ppm	500
		Max.	% volume	0.05