



RUSSIAN DIESEL FUEL TYPE 1- CURRENT GOST 305-82 STANDARDS

<u>COMPONENT</u>	<u>UNIT</u>	<u>MIN</u>	<u>MAX</u>
Density@ 20 deg C	Kg / m3		0.870 0.840 (China Market)
Colour			2.0
Flash point, PMCC	Deg C (0C)	57	62
Kinematic viscosity @ 20 deg C	CST	3.0	6.0
Pour point	Deg C (0C)	(*)	-10.0
Cloud point	Deg C (0C)	(*)	-5.0
Mercaptan sulphur			0.01
Acidity, mg / 1000 cm3			5
Iodine number	g / 100g		6
Ash	%wt		0.01
Total sulphur	%wt	0.02	0.05
Copper corrosion	3 hrs. @ 50 C	(typical)	1 A
CCR on 10% Residues	%wt		0.20
Cetane index		45	
Distillation range :			
-50 % Recovered Volume	Deg C (0C)		280
-90 % Recovered Volume	Deg C (0C)		360
-Bacteria MBC	Fibre / it		500
-Bacteria CFU	Fibre / it		1000
Water	%WT		0.02
Water and Sediments	% volume G / m3		0.10
Oxidation			25
(*)Summer from March to October	(PP-5.0 degrees C)		
Summer from March to October	(CP-0.0 degrees C)		
Winter from November to February	(PP-10.0 degrees C)		
Winter from November to February	(CP-5.0 degrees C)		