

# ANNEXURE-I

## GAS OIL D2 GOST 305-82 SPECIFICATION

RUSSIAN D2 GAS OIL L0.2 - 62, GOST 305-82			
Component	Unit	Min.	Max.
Density@ 20 deg C	Kg/m <sup>3</sup>	0	0,870
Colour			2,0
Flash point, PMCC	deg C ( °C )	57	62
Kinematic viscosity @20 deg C	CST	3,0	6,0
Pour point	deg C ( °C )	(*)	-10,0
Cloud point	deg C ( °C )	(*)	-5,0
Mercaptan sulphur			0,004
Acidity, mg / 1000 cm <sup>3</sup>			5
Iodine number	g/100g		6
Ash	%wt		0,01
Total Sulphur	%wt	0,005	0,02
Copper corrosion	3hours@ 50 deg C	(typical)	1 A
CCR on 10% Residues	%wt		0.20
Cetane index		45	
Distillation range:			
- 50% Recovered Volume	deg C ( °C )		280
- 90% Recovered Volume	deg C ( °C )		360
- Bacteria MBC	Fibred / it		500
- Bacteria CFU	Fibred / it		1000

(\*) 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)

**The product must be guaranteed by Seller not to contain bacteria and other living organism contamination above normal level (1,000 CFU/l).**