

ANNEXURE-1

SPECIFICATION D2 DIESEL GAS OIL L02-62-GOST 305-82

COMPONENT	UNIT	RESULT	
		MIN.	MAX.
Density at 20 C°	C Kg/m³		0.870
Color	LB	1.0	2.0
Flash Point, PMCC	C°	57	66
Kinematic Viscosity at 20 C°	CST	3.0	6.0
Pour Point	C°	(*)	-10.0
Cloud Point	C°	(*)	-5.0
Mercaptan Sulphur	%		0.004
Acidity	mg/1000 cm³		5
Iodine Number	g/100 g		6
Ash	%wt		0.01
Total Sulphur	%wt	0.02	0.02
Copper Corrosion 3 hrs at 50 C°			1 A
CCR ON 10% Residues	%wt		0.20
Cetane Index			45
Distillation Range			
50% Recovered Volumn	C°		280
90% Recovered Volumn	C°		360
Bacteria MBC	Fiber/lt		500
Bacteria CFU	Fiber/lt		1000
During October-March, Winter Specification:			
Pour Point not more than -10 C°/ Cloud Point -5 C°			
During April –September, Summer Specification:			
Pour Point not more than -5 C°/ Cloud Point -0.0 C°			