

D2 Gasoil L0.2-62, GOST 305-82

S. no	Tests	Method	Unit	Limits Min	Limits Max
1	Aspect	Visual Inspection		Clear at 20 °C (01.03-31.100) Clear at 10 °C (01.11-29.02) Free from any visible water and solid foreign particles	
	Colour	ASTM D 1500			2,0
2	Density at 20°C	EN ISO 3675:98/EN ISO/C1:2001	Kg/m3	0	0,870
3	Distillation	EN ISO 3405:2000		85,0(2)	
	Recovered 50% volume		deg C (°C)		280
	Recovered 90% Volume		deg C (°C)		360
4	Flash Point, PMCC	EN ISO 2719:2002	deg C (°C)	57	62
5	C.F.P.P. (Summer) *	EN116:1997	deg C (°C)	5	-2
6	C.F.P.P. (Winter) *	EN116:1997	deg C (°C)	-5	-10
7	Cloud Point (Summer) Cloud Point (Winter) *	EN 23015:1994	deg C (°C)	Report	-5
8	Cetane Index	EN ISO 4264:1996	Index	45,0	
9	Kinematic Viscosity at 20 °C	EN ISO 3104:1996	CST	3,0	6,0
10	Mercaplan Sulfur Content	EN ISO 20884:2004		0.004	
11	Total Sulphur		% weight	0.005	0,20
12	Copper Strip Corrosion (3 hr at 50 °C)	EN ISO 2160:1998	Indice	max 1A	
13	Carbon Residue (on 10% distillation residue)	EN ISO 10370:1995	% weight		0,2
14	Total Acidity	ASTM D 974:2002	mg/1000 cm3		5
	Ash Content	EN ISO 6245:2002	% weight		0,01
15	Bacteria MBC		Fibred/ it		50
16	Bacteria CFU		Fibred/ it		1000
17	Idoine Number		g/ 100g		6

* Summer (March- October) (PP 5.0 degree C)
Summer (March to October) (CP 0.0. dgeree C)
Winter (November to February) (PP - 10 degree C)
Winter (November to February) (CP -5.0 degree C