OJSC "NAFTAN"
Novopolotsk, Belarus

OJSC Naftan Base Oils

No.	Description	SN-150		SN-500		Test methods
		Regulatory requirements	Typical value	Regulatory requirements	Typical value	
1	Colour, ASTM units, not more	1,5	1,5	3,5	3,0	ASTM D1500-4a
2	Kinematic viscosity at 100 oC, mm2/s, between	4,3 - 5,5	5,0	10,1 - 11,5	10,7	*ASTM D445-06*
3	Viscosity index, not less	110	117	90	92	ASTM D2270-04
4	Sulphur content, %, not higher	0,3	0,2	1,0	0,8	ASTM D4294-98
5	Vapour ability by Noak, %, not higher	18,0	10,0	6,0	2,5	ASTM D5800-00a
6	Open-cup flash temperature, oC, not lower	200	230	240	265	ASTM D92-05a
7	Solidification temperature, oC, not higher	-15	-15	-15	-15	ASTM D97
8	Pour Point, oC, not highe	-13	-13	-13	-13	
9	Water content, %, not more	0,03				ISO 3733
10	Mechanical impurities, %, not higher	0,005	0,004	0,005	0,004	ASTM D96
11	Coking power, %, not higher	0,07	0,02	0,2	0,02	ISO 10370-03
12	Ash content, %, not higher	0,005	0,0045	0,005	0,0045	ISO 6245
13	Acid number, mg KOH per 1 g of oil, not more	0,08	0,012	0,08	0,0015	ASTM D664-95
14	Density at 20 oC, kg/m3	no valuation				ASTM D4052-02
15	Fenol content, %, not higher	0,002	0,0011	0,002	0,0015	