

## STANDARD SPECIFICATION OF RUSSIAN LIGHT CYCLE OIL

<b>ANALYTICAL PRODUCT SPECIFICATIONS OF LIGHT CYCLE OIL</b>			
<b>NO.</b>	<b>TEST ITEM</b>	<b>TEST METHOD</b>	<b>LIMIT</b>
1.	Density @ 15 °C Kg/L	ASTM D4052	Min 0.82 / Max 0.88
2.	Color ASTM	ASTM D1500	Brownish Color
3.	Cetane Index (D4737)	ASTM D4737	Min 35.00
4.	Carbon MCRT wt%	ASTM D4530	Max 0.20
5.	Pour Point Degree °C	ASTM D97	Min -25 / Max -5
6.	Flash Point PM Degree °C	ASTM 93	Max 63
7.	Distillation Degree °C	ASTM 86	
8.	IBP		Report
9.	50%		Report
10.	90%		Max 370
11.	95%		Max 380
12.	Final Point		Max 390
13.	Recovery @ 250 Degree °C, vol%		Max 90
14.	Sulphur mass%	ASTM 4294	Max 0.15
15.	Viscos KIN @ 40 Degree mm, CST	ASTM 445	Max 4.0
16.	Moisture Content wt ppm	ASTM D6304	Max 1000
17.	Ash mass%	ASTM D482	Max 0.05
18.	Aromatic wt%	IP 391	Min 50 / Max 80
19.	BS & W, wt ppm		Max 1000
20.	Saturates %	ASTM D1319	Min -20 / Max 50

\*\*\* During October – March winter specification: Pour Point not more than -15 °C / Cloud Point -8 °C Max.

\*\*\* April – September summer specification: Pour Point not more than -10 °C / Cloud Point -5 °C Max.

