



HUDSON OIL CORPORATION

Bridging Businesses together

Ruchliwa 15, 02-182 Warszawa, Polska
KRS:0000407082
Nurkent microdistrict, house 5/15, Alatau
district, Almaty city postal code 050038
Kazakhstan
BIN: 180140025638

+48 7320 70488
+7775 265 16 29
www.hudsonoil.eu
info@hudsonoil.eu

STANDARD SPECIFICATION OF LIGHT CYCLE OIL (LCO)

ANALYTICAL PRODUCT SPECIFICATIONS OF LIGHT CYCLE OIL

NO.:	TEST ITEM	TEST METHOD	LIMIT
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 °C, vol%		Max. 90
14.	Sulphur mass%	ASTM 4294	Max. 0.15
15.	Viscosity 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