



Valid from: 03/11/2025

Valid Till: 30/12/2025

Reference number: M70DYU5IUYT2

Revised: N/A

SOFT CORPORATE OFFER

We, Kazakhturkmunay LLP, in our capacity as a refining and petrochemical manufacturing entity, as well as a licensed refinery, supplier, producer, and exporter, hereby declare and affirm our full corporate and legal responsibility to supply the specified petroleum products on a Spot or Long-Term Contract Basis for a period of 12 months.

For first-time buyers, supply shall commence with a trial shipment, followed by monthly deliveries for one year, with the possibility of extension and rollover. All shipments will be executed under our export bulk allocation permit license, in strict compliance with the terms and conditions set forth below.

Terms and Condition

- **Delivery terms:**
FOB (Free on Board), DAP (Delivered at Place), CIF (Cost, Insurance, and Freight)
- **Origin of product:**
Kazakhstani
- **Delivery Ports for FOB:**
Rotterdam, Houston, and Jurong
- **Delivery Method:**
Free Into Tank (FIT), Into Tank (IT), In-Tank Transfer (ITT), Ex-Tank Delivery, Ex-Pipe Delivery (DEP) / Ex-Pipeline, Free Into Pipe (FIP), Into Tank (Buyer's Terminal)
- **Delivery Ports for DAP:**
- **Option 1:**
Rotterdam, Houston, and Jurong
- **Option 2, and STS:**
East Asia, Southeast Asia, North America, Europe, Middle East, and Oceania
- **Delivery Ports for CIF:**
All World Safe Port (AWSP)
- **Inspection:**
SGS, Intertek, Bureau Veritas, or CCIC
- **Payment Methods:**
TT (SWIFT MT103) transfer, and SBLC/MT760
- **Commission:**
To be shared 50% each by both sides intermediaries.



Products

Crude Oil

Monthly Quantity

- Minimum: 750,000 barrels
- Maximum: 1,500,000 barrels

Price in USD

- CIF: Gross: \$66 & Net: \$62
- DAP: Gross: \$66 & Net: \$62

Liquefied Natural Gas (LNG)

Monthly Quantity

- Minimum: 100,000 mt
- Maximum: 200,000 mt

Price in USD

- CIF: Gross: \$310 & Net: \$300
- DAP: Gross: \$310 & Net: \$300

Liquefied Petroleum Gas (LPG)

Monthly Quantity

- Minimum: 100,000 mt
- Maximum: 200,000 mt

Price in USD

- CIF: Gross: \$400 & Net: \$390
- DAP: Gross: \$400 & Net: \$390

Petroleum Coke (Green or Calcined)

Monthly Quantity

- Minimum: 50,000 mt
- Maximum: 100,000 mt

Price in USD

- CIF: Gross: \$210 & Net: \$200

ULSD (En590 10ppm)

Monthly Quantity

- Minimum: 100,000 mt
- Maximum: 400,000 mt

Price in USD

- FOB: Gross: \$490 & Net: \$480
- DAP: Gross: \$500 & Net: \$490
- CIF: Gross: \$500 & Net: \$490

Light Cycle Oil (LCO)

Monthly Quantity

- Minimum: 50,000 mt
- Maximum: 100,000 mt

Price in USD

- CIF: Gross: \$350 & Net: \$340

Virgin Fuel Oil D6

Monthly Quantity

- Minimum: 31,500,000 gallons
- Maximum: 126,000,000 gallons

Price in USD

- FOB: Gross: \$0.78 & Net: \$0.74
- CIF: Gross: \$0.82 & Net: \$0.78

Jet A1 Fuel

Monthly Quantity

- Minimum: 1,000,000 barrels
- Maximum: 3,000,000 barrels

Price in USD

- FOB: Gross: \$78 & Net: \$74
- CIF: Gross: \$80 & Net: \$76



Procedures

FOB (Free on Board) - Spot Lift

- The buyer submits an Irrevocable Corporate Purchase Order (ICPO) along with the following documents:
 - ✓ Customer Information Sheet (CIS)
 - ✓ Certificate of Incorporation
 - ✓ Passport copy of the authorized signatory
 - ✓ Tank Storage Agreement (TSA)
- The seller reviews the documents and provides:
 - ✓ Certificate of Incorporation
 - ✓ Certificate of Origin
 - ✓ Product Quality Passport
 - ✓ Statement of Product Availability
- The buyer reviews the documents and provides:
 - ✓ Tank Storage Receipt (TSR)
 - ✓ Authorization to Verify (ATV)
- The seller reviews the documents and issues the Commercial Invoice (CI) and Sale and Purchase Agreement (SPA) for spot lift.
- The buyer completes, signs, and returns the SPA to the seller in Word format within three (3) business days. The seller countersigns the SPA and provides the final executed copy to the buyer in PDF format, together with the following documents, within three (3) business days:
 - ✓ SGS Report (dated within 48 hours)
 - ✓ Injection Report
 - ✓ Tank Storage Receipt (TSR)
 - ✓ Dip Test Authorization (DTA)
 - ✓ Authorization to Verify (ATV)
- The buyer's certified inspector proceeds to conduct Quantity & Quality (Q&Q) analysis. Following satisfactory results, the tanks are sealed. The buyer, seller, and all intermediaries execute the NCNDA and IMFPA.
- The seller's and buyer's tank storage operators exchange supporting paperwork for the product transfer.
- The seller's tank storage operator transfers the product on schedule to the buyer's tank storage operator. Following the transfer, both tank storage operators issue supporting paperwork to confirm the transfer.
- The buyer makes payment via TT (SWIFT MT103) within two (2) banking days based on the final outturn quantity and quality confirmed by the Q&Q report. The seller settles all intermediary commissions within two (2) banking days of receiving the funds.



10. The seller and buyer may enter into a contract for monthly deliveries of up to one (1) year. The buyer issues a twelve (12)-month SBLC/MT760 to cover each shipment, and subsequent deliveries commence in accordance with the terms and delivery schedule set forth in the master contract.

DAP (Delivered at Place) - Spot Lift: Option 1

1. The buyer submits an Irrevocable Corporate Purchase Order (ICPO) along with the following documents:
 - ✓ Customer Information Sheet (CIS)
 - ✓ Certificate of Incorporation
 - ✓ Passport copy of the authorized signatory
 - ✓ Tank Storage Agreement (TSA)
2. The seller reviews the documents and issues the Commercial Invoice (CI) and Sale and Purchase Agreement (SPA) for spot lift.
3. The buyer completes, signs, and returns the SPA to the seller in Word format within three (3) business days. The seller countersigns the SPA and provides the final executed copy to the buyer in PDF format, together with the following documents, within three (3) business days:
 - ✓ Certificate of Product Origin
 - ✓ Product Quality Passport (Analysis Test Report)
 - ✓ Certificate of Incorporation
 - ✓ Vessel Questionnaire 88
 - ✓ Bill of Lading
 - ✓ Freight / Cargo Manifest
 - ✓ Ullage Report
 - ✓ Certificate of Quantity and Quality (endorsed by a licensed independent surveyor)
 - ✓ Time Sheet / Statement of Facts
 - ✓ Ship's Tank Dryness / Cleanliness Certificate
 - ✓ Master's Receipt of Samples
 - ✓ Master's Receipt of Documents for Receiver and Own Use
4. The buyer confirms receipt of the POP documents and, within 24 hours, completes a satisfactory review and provides a written letter of acceptance to proceed. Following acceptance, the buyer provides the full contact details of their designated shipping agent together with the following:
 - ✓ Tank Storage Receipt (TSR) valid for at least seven (7) days
 - ✓ Authorization Letter to Verify
5. The shipowner issues a Letter of Authorization (LOA) authorizing the shipping agent's freight forwarding services for the upcoming port call at the discharge port. The vessel master subsequently announces the Estimated Time of Arrival (ETA).
6. The shipping agent provides the pre-arrival requirements for the discharge port upon receipt and acceptance of the appointment, along with a summary of port information, terminal information and details, and the documents



required for the vessel's upcoming call.

7. The seller and buyer execute the Transfer Agreement (Title Transfer), and the buyer, seller, and all intermediaries execute the NCNDA and IMFPA.
8. The seller instructs the vessel master to release the required documents to the shipping agent for maritime and customs filings on behalf of the buyer for the upcoming port call at the discharge port. The vessel must be filed within 24 hours following receipt of the documents.
9. The buyer's surveyor (e.g., CCIC, SGS, Bureau Veritas, etc.) conducts Q&Q analysis or CIQ upon vessel arrival at the discharge port. The buyer is responsible for all costs and procedures associated with customs clearance, import duty, and cargo discharge.
10. The cargo is discharged, and the buyer makes payment via TT (SWIFT MT103) within two (2) banking days based on the final outturn quantity and quality confirmed by the Q&Q report. The seller settles all intermediary commissions within two (2) banking days of receiving the funds.
11. The seller and buyer may enter into a contract for monthly deliveries of up to one (1) year. The buyer issues a twelve (12)-month SBLC/MT760 to cover each shipment, and subsequent deliveries commence in accordance with the terms and delivery schedule set forth in the master contract.

DAP (Delivered at Place) - Spot Lift: Option 2

1. The buyer submits an Irrevocable Corporate Purchase Order (ICPO) along with the following documents:
 - ✓ Customer Information Sheet (CIS)
 - ✓ Certificate of Incorporation
 - ✓ Passport copy of the authorized signatory
2. The seller reviews the documents and issues the Commercial Invoice (CI) and Sale and Purchase Agreement (SPA) for spot lift.
3. The buyer completes, signs, and returns the SPA to the seller in Word format within three (3) business days. The seller countersigns the SPA and provides the final executed copy to the buyer in PDF format, together with the following documents, within three (3) business days:
 - ✓ Certificate of Product Origin
 - ✓ Product Quality Passport (Analysis Test Report)
 - ✓ Certificate of Incorporation
 - ✓ Fiduciary Agent Authorization Letter
 - ✓ 5% Security Guarantee Invoice
 - ✓ Vessel Questionnaire 88
 - ✓ Bill of Lading
 - ✓ Freight / Cargo Manifest
 - ✓ Ullage Report
 - ✓ Certificate of Quantity and Quality (endorsed by a licensed independent surveyor)
 - ✓ Time Sheet / Statement of Facts



- ✓ Ship's Tank Dryness / Cleanliness Certificate
- ✓ Master's Receipt of Samples
- ✓ Master's Receipt of Documents for Receiver and Own Use

4. The buyer confirms receipt of the POP documents and, within 24 hours of receipt, completes a satisfactory review and provides a written letter of acceptance to proceed. Following confirmation of acceptance, the buyer provides the full contact details of their designated shipping agent.
5. The shipowner issues a Letter of Authorization (LOA) authorizing the shipping agent's freight forwarding services for the upcoming port call at the discharge port. The vessel master subsequently announces the Estimated Time of Arrival (ETA).
6. The shipping agent provides the pre-arrival requirements for the discharge port upon receipt and acceptance of the appointment, along with a summary of port information, terminal information and details, and the documents required for the vessel's upcoming call.
7. The buyer transfers 5% of the total cargo value to the seller's designated bank via MT103/TT within two (2) banking days and provides proof of payment.
8. The seller and buyer execute the Transfer Agreement (Title Transfer) within 24 hours of receiving the payment. The buyer, seller, and all intermediaries execute the NCNDA and IMFPA.
9. The seller instructs the vessel master to release the required documents to the shipping agent for maritime and customs filings on behalf of the buyer for the upcoming port call at the discharge port. The vessel must be filed within 24 hours following receipt of the documents.
10. The buyer's surveyor (e.g., CCIC, SGS, Bureau Veritas, etc.) conducts Q&Q analysis or CIQ upon the vessel arrival at the discharge port. The buyer is responsible for all costs and procedures associated with customs clearance, import duty, PDA, inspection, and cargo discharge.
11. The cargo is discharged, and the buyer makes the remaining 95% payment via TT (SWIFT MT103) within two (2) banking days based on the final outturn quantity and quality confirmed by the Q&Q report. The seller settles all intermediary commissions within two (2) banking days of receiving the funds.
12. The seller and buyer may enter into a contract for monthly deliveries of up to one (1) year. The buyer issues a twelve (12)-month SBLC/MT760 to cover each shipment, and subsequent deliveries commence in accordance with the terms and delivery schedule set forth in the master contract.

DAP (Delivered at Place) - Ship to Ship - Spot Lift

1. The buyer submits an Irrevocable Corporate Purchase Order (ICPO) along with the following documents:
 - ✓ Customer Information Sheet (CIS)
 - ✓ Certificate of Incorporation
 - ✓ Passport copy of the authorized signatory
 - ✓ Charter Party Agreement



2. The seller reviews the documents and issues the Commercial Invoice (CI) and Sale and Purchase Agreement (SPA) for spot lift.
3. The buyer completes, signs, and returns the SPA to the seller in Word format within three (3) business days. The seller countersigns the SPA and provides the final executed copy to the buyer in PDF format, together with the following documents, within three (3) business days:
 - ✓ Certificate of Product Origin
 - ✓ Product Quality Passport (Analysis Test Report)
 - ✓ Certificate of Incorporation
 - ✓ Fiduciary Agent Authorization Letter
 - ✓ 5% Security Guarantee Invoice
 - ✓ Vessel Questionnaire 88
 - ✓ Bill of Lading
 - ✓ Freight / Cargo Manifest
 - ✓ Ullage Report
 - ✓ Certificate of Quantity and Quality (endorsed by a licensed independent surveyor)
 - ✓ Time Sheet / Statement of Facts
 - ✓ Ship's Tank Dryness / Cleanliness Certificate
 - ✓ Master's Receipt of Samples
 - ✓ Master's Receipt of Documents for Receiver and Own Use
4. The buyer confirms receipt of the POP documents and, within 24 hours of receipt, completes a satisfactory review and provides a written letter of acceptance to proceed.
5. Following confirmation of acceptance, the buyer transfers 5% of the total cargo value to the seller's designated bank via MT103/TT within two (2) banking days and provides proof of payment.
6. The seller and buyer execute the Transfer Agreement (Title Transfer) within 24 hours of receiving the payment, and the vessel master informs the buyer of the Estimated Time of Arrival (ETA).
7. The buyer provides the vessel's Questionnaire 88. Both vessel masters exchange supporting paperwork for the STS operation. The buyer, seller, and all intermediaries execute the NCNDA and IMFPA.
8. The buyer's certified surveyor (e.g., CCIC, SGS, Bureau Veritas, etc.) conducts a Q&Q analysis upon the vessel's arrival at the STS transfer point. The results of this inspection determine the final outturn quantity and quality. The buyer is responsible for all costs and procedures associated with the cargo transfer.
9. The cargo is transferred, and the buyer makes the remaining 95% payment via TT (SWIFT MT103) within two (2) banking days based on the final outturn quantity and quality confirmed by the Q&Q report. The seller settles all intermediary commissions within two (2) banking days of receiving the funds.
10. The seller and buyer may enter into a contract for monthly deliveries of up to one (1) year. The buyer issues a twelve (12)-month SBLC/MT760 to cover each shipment, and subsequent deliveries commence according to the terms and delivery schedule set forth in the master contract.



CIF (Cost, Insurance and Freight) - Long Term

1. The buyer submits an Irrevocable Corporate Purchase Order (ICPO) along with the following documents:
 - ✓ Customer Information Sheet (CIS)
 - ✓ Certificate of Incorporation
 - ✓ Passport copy of the authorized signatory
2. The seller reviews the documents and issues the Sale and Purchase Agreement (SPA), subject to amendment by mutual agreement of the parties.
3. The buyer completes, signs, and returns the SPA to the seller in Word format within three (3) business days. The seller countersigns the SPA and provides the final executed copy to the buyer in PDF format, together with the following documents, within three (3) business days:
 - ✓ Certificate of Incorporation
 - ✓ Product Quality Passport (Analysis Test Report)
 - ✓ Export License
 - ✓ Proforma Invoice
 - ✓ Commitment Letter to Supply
4. The buyer's bank shall issue an irrevocable, transferable, and automatically renewable SBLC via SWIFT MT760, covering 100% of the value of each monthly shipment for the entire twelve (12)-month contract period, in accordance with the verbiage and terms provided by the seller's nominated bank, to the external account of the seller's bank nominated for the first shipment, within seven (7) banking days.

In the event that the SBLC cannot be issued, the buyer remits 5% of the value of that month's shipment within three (3) banking days via TT (SWIFT MT103) to the designated bank account or directly to the seller's company bank account as a security guarantee to enable the seller to charter a vessel and commence shipment.
5. Following receipt and confirmation of the buyer's financial instrument or the 5% guarantee payment, the seller's bank issues a 2% operative Performance Bond (PB) in favor of the buyer's bank within three (3) banking days.
6. The seller charters a vessel and completes loading of the cargo within seven (7) business days, bearing all costs related to chartering, loading, freight, and marine insurance equal to 110% of the cargo value, covering all risks through to the discharge port.
7. The seller provides the full set of Proof of Product (POP) documents in the buyer's company name to the buyer via bank-to-bank transfer.
8. Following receipt and confirmation of the Proof of Product (POP) documents by the buyer's bank, the seller sends the notarized hard copy of the contract via courier service within three (3) business days and provides the tracking information to the buyer.
9. The buyer's surveyor (e.g., CCIC, SGS, Bureau Veritas, etc.) conducts Q&Q analysis or CIQ upon vessel arrival at the discharge port. The buyer is responsible for all costs and procedures associated with customs clearance, import duty, and cargo discharge.



10. The cargo is discharged, and the buyer makes the full payment or the remaining 95% payment via TT (SWIFT MT103) within two (2) banking days based on the final outturn quantity and quality confirmed by the Q&Q report. The seller settles all intermediary commissions within two (2) banking days of receiving the funds.
11. Subsequent shipments commence in accordance with the terms and delivery schedule set forth in the master contract, and all payments are made via TT (SWIFT MT103) transfer following each delivery.

Specifications

ULSD En590 10ppm

Property	Test method	Test Unit	Guarantee	Limit
Density at 15 0C		kg/m3	829.50	820-845
Polycyclic aromatic hydrocarbons	EN 12916	wt%	B	Max
Flash Point	EN 2719	0 C	>55	
Cold Filter Plugging Point CFPP	EN 116	0 C		
Winter Grade			-15	max
Summer Grade			5	max
Distillation	EN ISO 3405			
Recovered at 250C		Vol%	65	max
Recovered at 350C		Vol%	85	min
95% (Vol/Vol) Recovered at		0 C	360	max
Sulphur	EN ISO 20846 EN ISO 20884	mg/kg	10	max
Carbon Residue (on 10%residue)	EN ISO 10370	wt%	0.30	max
Viscosity at 40C	EN ISO 3104	cst	2.0-4.5	
Copper Strip Corrosion (3h a5 50C)	EN ISO 2160	rating	No.1	max
Fatty acid methyl ester(FAME) content	EN 14078	Vol%	7.0	max
Cetane Number	EN ISO 5161 EN 15195		51	min
Cetane Index	EN ISO 4264	calculated	46	min
Water	EN ISO 12937	mg/kg	200	max
Particulate Matter	EN 12662	mg/kg	24	max
Oxidation Stability	EN ISO 12205 EN 15751	g/m3 h	25 20	max min
Lubricity (wsd1,4) at 60C	EN ISO 12156/1	um	450	max

Liquified Natural Gas (LNG)

Components/ substance	UNIT	MIN	MAX
ETHANE	%		9.2 Mol
METHANE	%	85.0 Mol	9.6 Mol
PROPANE	%		3.00 Mol



BUTANES	%		2.00 Mol
PUTANES	%		0.25 Mol
NITROGEN	%	1.0 Molecular	
TOTAL SULPHUR	10PPM (W)		
Max variation in Wobble index (WI) {WI=LHV (Volumetric Basis / (specific Gravity w.r.t Air)0.5}		+/- 5.0 %	
SULPHUR IN HYDROGEN SULPHIDE	10PPM(W)		
CONTAMINANTS			
(a) Trace Metals			
i. pb +Zn	0.50 Ppm (W)		
ii. Vanadium	0.50 Ppm (W)		
iii. calcium	2.0 Ppm (W)		
iv. magnesium	2.0 Ppm (W)		
(b) Liquid content	0.0 NIL		
(c) Solids/ Particulates			
i. Total for particle size up to 10microns	---		
ii For 2 microns <d < 10micron	20.0 Ppm (W)		
iii For particles size > 10 micron	1.50 Ppm (W)		
(d) Moisture 122kg/million SCM			
Acoatylenе (C2H2)	1.00% (V)		
Hydrogen content	0.10% (V)		

Petcoke			
Property	Units	Green Petroleum Coke Specification	Calcined Petroleum Coke Specification
Moisture	%	<8.00	<1.0
Ash	%	<0.50	<0.50
Volatile	%	8-13	<2.00
Sulfur	%	<=2.5	<=1
Bonding Index	-	<2.00	<=0.5
HGI	-	80-130	30-50
True Density	g/ml	1.35-1.45	>2.0
Fe	ppm	<250	<500
V	ppm	<250	<500
Ca	ppm	<250	<500
Si	ppm	<250	<500
Na	ppm	<250	<500



Liquified Petroleum Gas (LPG)				
Properties	Unit	Test Method	Requirement	Method of satisfaction of specification
Vapour Pressure, gauge@ 37.8 Deg.C	Kpa (G)	ASTM D-1267 or ASTM D-2598	400 min 550 max.	Test report or calc from composition
Density	Kg/m3	ASTM D-1657 or ASTM D-2598	559 min	Test report or calc from composition
Total Sulphur (after stetched)	mg/kg	ASTM D-2784 or ASTM D-3246 or ASTM D-5453	135 max.	Test report
Corrosion, Copper Strip 1 hour at 37.8 deg C	—	ASTM D-1838	1 max.	Test report
Free Water	—	Visual Inspection	none	Test report
Odorant (Ethylmercaptan)	L/ 1000MT	*Smell Test or Draeger	26	Test report
Olefin (required only from Complex refinery sources)	% mole	ASTM D-2163	35 max.	Test report or Calc from composition
C2 hydrocarbons C3 propane C4 butane C5 and higher hydrocarbons	% mole	ASTM D-2163	Report 15 min - 25 max. Report 2 max.	Test report
Residue Test	ml/100ml	ASTM D-2158	0.05 max.	Test report
Dienes content as 1,3 butadiene (req'd only from complex refinery sources)	% mole	ASTM D-2163	0.5 max.	Test report
MON	—	ASTM D-2598	90	Test report or Calc from composition
Temperature at 95 PCT Evap	Deg C	ASTM D1837	2.2 max	Test Report
H 2S	—	ASTM2420	Negative	Test Report



Light Cycle Oil (LCO)

Component	Unit	Method	Max
Density 15°C	Kg/L	ASTM D4052	0.86-0.88
Color		ASTM D1500	<1.5
Flash point, PMCC	Deg C (°C)	ASTM D93	60-70
Kinematic viscosity 40°C	Mm/s	ASTM D445	<3.0
Pour point	Deg C (°C)	ASTM D97	-20.0
CFPP	Deg C (°C)	ASTM D6371	<5.0
Ash	Mass%	ASTM D482	<0.01
Sulphur	Mass%	ASTM D4294	<0.15
Carbon MCRT	% wt	ASTM D4530	<0.2
Cetane index		ASTM D4737	39-43
Moisture content	Wt ppm	ASTM D6304	<0.02
Distillation range		ASTM D86	
IBP	Deg C (°C)	ASTM D86	175-190
Distillation 50%	Deg C (°C)	ASTM D86	<280
Distillation 90%	Deg C (°C)	ASTM D86	<350
Distillation 95%	Deg C (°C)	ASTM D86	<360
Distillation EP	Deg C (°C)	ASTM D86	<370
Aromatics	% wt	IP391/HS-T50	51-55
Gross: heat value		ASTM D240	>105 00

Tengiz Crude

Indicator	Specification
Density at 20°C, kg/m³	790.4
Viscosity at 50°C, mm²/s	1.35
Pour point, °C	-15.0
Paraffin content, wt. %	5.5
Resin content, wt. %	0.9
Asphaltene content, wt. %	1.1
Sulfur content, wt. %	0.52
Coking capacity, wt. %	0.21
Fractional composition, wt. %	
b.p.-200°C	41.0
200-350°C	63.0
350-500°C	71.0



Jet Fuel A-1			
Test	Units	Specs	Method
		D1655	
		Degree C (F)	
Saybolt Color	Number	Report	D156
Total Acid, Max	mg KOH / g	0.1	D3242
Aromatic Content, Max.	vol %	25	D1319
Naphthalenes, Max	vol %	3	D1840
Mercaptan Sulfur, Max.	wt. %	0.003	D3227
Total Sulfur, Max	wt. %	0.3	D4294
Initial Boiling Point	Celsius	Report	D86
10% Recovery Point, Max	Celsius	205 (401)	D86
20% Recovery Point	Celsius	Report	D86
50% Recovery Point	Celsius	Report	D86
90% Recovery Point	Celsius	Report	D86
Final Boiling Point, Max	Celsius	300 (572)	D86
Residual, Max.	vol %	1.5	D86
Loss, Max.	vol %	1.5	D86
Flash Point, Min.	Celsius	38.0 (100)	D56
Viscosity @-20C, Max.	cSt	8	D445
Gravity	API	37 - 51	D4052
Density @15 C,	kg/m3	775 - 840	D4052
Freeze Point, Max.	Celsius	-45.5(-50) Jet A	D5972
Freeze Point, Max	Celsius	-47 (-53) Jet A - 1	D5972
Heat Content, Min.	Btu/lb	18400	D3338
Net Heat of Combustion, Min	MJ/kg	42.8	D3338
Smoke Point, Min.	mm	18	D1322
Copper Corrosion, Max	Code	1	D130
Stability, P, Max. @ 260C	mm HG	25	D3241
Preheat Code, Max	Code	<3	D3241
Existent Gum, Max	mg/100ml	7	IP540
Water Separation	MSEP	85	D3948



Virgin Fuel Oil D6

TEST	UNITS	SPECS	RESULTS
Density and Relative Density of Crude Oil and Average API Gravity	API	ASTM D5002	29.7(29.7)Min
Density @ 15 Deg C	Kg/t	ASTM D1298-99	0.87(0.775)
Pour Point of Petroleum	°C	ASTM D97	<-33(-36) BELOW ZERO
Pour Point	°C	ASTM D97	<-27.4 (-32.8) BELOW ZERO
Pensky-Martens Closed cup Flash Point	°F	ASTM D93-IP34	117(137)Min
Corrected Flash Point			
Sulfur content in petroleum Product by EDXRSulfur content	W1%	ASTM D4294	0.38(0.358)Max
Kinematic/Dynamic viscosity	Mm2%	ASTM D445	17.83(18.12)Max
Kinematic viscosity @ 122°F/50°C			
Water content by coulometric Karl Fisher	W1%	ASTM D6304	0.20(0.7)Max
Titration Water content			
Ash from petroleum product Average Ash	W1%	ASTM D482	0.279(1.007)Max
Conversion of kinematic viscosity to SUS/SFS I Saybolt furol Viscosity 122°F	Max	ASTM D2161	10.9SFS
Aluminum and Silicon in Fuel Oils By KP-AES; or AAS Aluminum content and Silicon content	Mg/kg Mg/kg °F	ASTM D5184	102(max) 93(max)
Water by Distillation Vol%	Vol%	ASTM D95	0.70(Max)
Carbon Residue	W1%	ASTM D4530.06	1.11(max)
Method Test Result Unit			
IP 143 Asphaltenes Heptane Insoluble in Asphaltene Content	W1%		0.08
IP 501 Determination of AL, Si, V, Ni, Fe, Na, Ca, Zn, P in Fuel Oil in Aluminum, Silicon, Sodium	Mg/kg		372, 187, 117
in Vanadium, Calcium, Zinc, Phosphorus, Iron	Mg/kg		1, 779, 298, 4176, 545

ICPO Submission Requirements and Legal Obligations

The Irrevocable Corporate Purchase Order (ICPO) must be formally presented on the official letterhead of the buyer's company, bearing the duly authorized signature of a company executive or a designated representative with full legal



authority to bind the company to the transaction. The document must be authenticated with the company's official stamp or seal to confirm its legitimacy. It must explicitly state the buyer's complete banking details, including the full name of the financial institution, branch address, SWIFT code, account number, and the designated bank officer's full contact information, including direct phone number and email, to facilitate verification and due diligence. Any failure to provide accurate and verifiable banking information will render the ICPO null and void.

The ICPO must also clearly indicate the names, titles, and official roles of all signatories to confirm their authority to engage in legally binding commitments on behalf of the buyer's company. It must be current and dated within the last one to three calendar days from the date of submission to ensure its validity and relevance at the time of review. Any ICPO that does not meet this recency requirement will not be considered valid for transaction processing. The company letterhead used in the ICPO must precisely match the account holder details as listed in the banking information. Any discrepancies or inconsistencies may result in immediate rejection of the ICPO and termination of ongoing negotiations.

Legally Binding Nature of the Documents and Terms of Sale

By submitting the ICPO and engaging in the transaction process, both the buyer and seller acknowledge and agree that all provided documents, including the Commercial Invoice, Sales and Purchase Agreement, Memorandum of Understanding, Proof of Product, and any additional contractual documents, are legally binding and enforceable under the applicable governing laws. The terms of sale, including payment obligations, delivery conditions, product specifications, and all other stipulated provisions, become binding upon acceptance and execution by both parties.

Once the ICPO has been reviewed and accepted by the seller, and the necessary agreements have been duly signed, both the buyer and the seller are legally obligated to fulfill the terms outlined within the document. Any failure to comply with these obligations, whether through non-payment of the agreed-upon amount, failure or refusal to accept or make delivery, or misrepresentation of financial capability, may result in legal recourse, financial penalties, and potential blacklisting from future transactions within the industry. The seller reserves the right to pursue all available legal remedies to recover any losses incurred due to non-performance or breach of contractual obligations. The buyer further acknowledges that failure to complete the transaction as agreed may subject them to damages, litigation, forfeiture of deposits, and potential liability for costs incurred by the seller, including storage, transportation, and legal fees.

Confidentiality and Restrictions

All transaction-related documents, including the Irrevocable Corporate Purchase Order, Commercial Invoice, Sales and Purchase Agreement, Memorandum of Understanding, Proof of Product, financial statements, shipping documents, and any related records, are strictly confidential and proprietary. These documents are provided exclusively for the purpose of facilitating the transaction between the designated buyer, seller, and authorized personnel and entities directly involved in the execution, regulation, and oversight of the transaction.

Authorized personnel and entities include but are not limited to port authorities, customs officials, shipping agencies, financial institutions involved in payment processing, legal representatives, fiduciary agents, inspection and surveyor teams (such as SGS, Intertek, Bureau Veritas, CCIC, or other industry-recognized certification bodies), logistic service providers, terminal operators, authorized intermediaries (for the transaction), authorized brokers (for the transaction) and relevant governmental regulatory bodies overseeing trade compliance. These parties are granted access strictly for the purpose of ensuring the lawful and successful completion of the transaction.



Under no circumstances shall these documents be shared, disclosed, reproduced, or distributed to any unauthorized third parties, including unauthorized brokers, unauthorized financial institutions, private entities, or individuals not explicitly approved by the buyer, seller, or governing regulatory authorities. Any unauthorized sharing, whether intentional or unintentional, is strictly prohibited and may result in immediate termination of the transaction, legal action, financial liability, and potential reporting to relevant regulatory enforcement bodies.

All parties involved in the transaction acknowledge that unauthorized use, misrepresentation, falsification, or unauthorized submission of any transaction-related documents, including but not limited to the ICPO, constitutes a serious violation of international trade laws, financial regulations, and contractual obligations. Such actions may result in both civil and criminal liability, including financial penalties, legal claims, and potential blacklisting from future transactions. The seller reserves the right to conduct independent verification and due diligence on all submitted documents and information, including direct confirmation with the buyer's banking institution and corporate representatives, to ensure compliance and authenticity. Additionally, the seller retains the right to track, monitor, and enforce strict adherence to confidentiality and legal requirements, taking all necessary legal measures to prevent unauthorized disclosure, misrepresentation, or misuse of proprietary and sensitive information. The seller shall not be held liable for any inaccuracies, misrepresentations, errors, or omissions made by the buyer in the ICPO or any subsequent documentation.

Disclaimer

The issuance and acceptance of the ICPO do not, in and of themselves, constitute a legally binding contract of sale but serve solely as an expression of the buyer's firm intent to engage in a legally binding purchase agreement. The finalization of the transaction remains subject to the execution of a mutually agreed-upon Sales and Purchase Agreement and the fulfillment of all pre-agreed conditions precedent.

The buyer assumes full responsibility for ensuring that all provided information is accurate, complete, and truthful. Any attempt to manipulate, alter, or misrepresent transaction-related documents will result in immediate termination of the transaction and may be reported to relevant legal and regulatory authorities for further action. By submitting an ICPO, the buyer explicitly acknowledges, agrees, and accepts the terms, conditions, and legal obligations outlined herein.

We are committed to building a positive, productive, and prosperous business relationship.

Sincerely,

Mr. Khamzin Almas Nazymbekovich
General Director
Kazakhturkmunay LLP («Қазақтүрікмұнай» ЖШС)



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