

UKHTANEFTEPERERABOTKA REFINERY

Ulitsa Factory 11, Komi Republic, Ukhta, 169300, Russian Federation.

RN: 1081102000957 / INN: 1102057865

COMMERCIAL INVOICE					
Date of Issue:	Invoice No.:				
Date of Expiry:	Allocation Number:				
Transaction code:	Buyer Code:				
SELLER COMPANY INFORMATION:	BUYERS COMPANY INFORM	BUYERS COMPANY INFORMATION:			
UKHTANEFTEPERERABOTKA REFINERY					
Ulitsa Factory 11, Komi Republic, Ukhta, 169300,					
Russian Federation.					
+7 929 960 1056, +7 499 806 6660					
info@ukhta-refinery.com,					
Aleksey.ivanov@ukhta-refinery.com					
Mr. Aleksey Ivanov – Export Director					
ITEM / PRODUCT: AVIATION KEROSENE JET JPA	1 QTY/UNIT:	2, 000,000 BBLS			
PRICE USD: \$29 Gross /Net \$24 USD	TOTAL COST:	\$ 58,000,000			
COUNTRY OF RUSSIAN FEDERATION	LOADING PORT:	NOVOROSSIYSK PORT			
EXPORT:					
DELIVERY PORT: ROTTERDAM PORT	INCOTERMS/INSPECTION	FOB DELIVERY / SGS OR			
		SIMILAR			
DELIVERY SEA TANKER VESSEL	PAYMENT METHOD	MT103			
MODE:	ANAX KOMITAN	V171			
SELLERS COMPANY BANKING DETAILS	BUYERS COMPANY BANKING DETAILS				
BANK NAME: THE BANK OF EAST ASIA,					
ADMIRALTY RANCH					
ADDRESS: 1/F, UNITED CENTER, 95					
QUEENSWY,ADMIRALTY, HONG KONG					
ACCOUNT NAME: WING WIN INTERNATIONAL					
LTD.					
ACCOUNT NO: 01524625008432					
SWIFT CODE: BEASHKHH					

SPECIFICATION OF THE PRODUCT AVIATION KEROSENE COLONIAL GRADE JPA1

UKHTANEFTEPERERABOTKA REFINERY

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Registration number: 1081102000957. INN: 1102057865



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TEST				
DIST_D86 / I.B.P. ASTM_D86 159.8	TEST	MEAN UNIT	METHOD	RESULT
DIST_D86 / 10% recovered	Density at	g/ml	ASTM_D4052	0.8 / 0.83
DIST_D86 / 20% recovered	DIST_D86 / I.B.P.		ASTM_D86	159.8
DIST_D86 / 50% recovered ASTM_D86 208.8 DIST_D86 / 90% recovered ASTM_D66 232:7 DIST_D86 / F.B.P. ASTM_D86 244.1 DIST_D86 / Residue % vol ASTM_D86 1.2 DIST_D86 / Loss % vol ASTM_D86 1.4 Say bolt Color ASTM_D156 28 Appearance Clear & Bright Flash Point ASTM_D56 51.5 Copper Strip Corrosion 2h@ ASTM_D130 Class 1 Acid number mg KOH / g ASTM_D3242 0.004 Total % w / w ISO8754 0.12 Mercaptan % w / w ASTM_D3227 0.0005 Existent Gum mg / ASTM_D381 1 FIA / Aromatics % vol D1319_95 16.5 Water 1 Rating Reaction: Interface Rating MI / kg ASTM_D3338 43.222 Net Heat of Specific Energy ASTM_D3386 -43.5 Freezing Point CST ISO3104 6.86 Kinematics Viscosity @ - mm ASTM_D1322 25 Smoke point % vol ASTM_D13241 1 JFTOT / Change in pressure drop 1 JFTOT / Filter Tube Deposit ASTM_D3241 No abnormal deposits JFTOT / Tube Appearance ASTM_D3241 97 MSEP - A ASTM_D3948 13.96	DIST_D86 / 10% recovered		ASTM_D86	187.4
DIST_D86 / 90% recovered	DIST_D86 / 20% recovered		ASIM_D86	194.8
DIST_D86 / F.B.P. ASTM_D86 244.1	DIST_D86 / 50% recovered		ASTM_D86	208.8
DIST_D86 / Residue % vol ASTM_D86 1.2 DIST_D86 / Loss % vol ASTM_D86 1.4 Say bolt Color ASTM_D156 28 Appearance Clear & Bright Flash Point ASTM_D56 51.5 Copper Strip Corrosion 2h@ ASTM_D30 Class 1 Acid number mg KOH / g ASTM_D3242 0.004 Total % w / w ISQ8754 0.12 Mercaptan % w / w ASTM_D3227 0.0005 Existent Gum mg / ASTM_D381 1 FIA / Aromatics % vol D1319_95 16.5 Water 1 1 Rating Reaction: Interface Rating MI / kg ASTM_D3388 43.222 Net Heat of Specific Energy ASTM_D3386 -43.5 Freezing Point CST ISO3104 6.86 Kinematics Viscosity @ - mm Hg ASTM_D1840 1.2 Naphthalene's mm Hg ASTM_D3241 No abnormal deposits	DIST_D86 / 90% recovered		ASTM_De6	232.7
DIST_D86 / Loss % vol ASTM_D86 1.4	DIST_D86 / F.B.P.		ASTM_D86	244.1
Say bolt Color ASTM_D156 28 Appearance Clear & Bright Flash Point ASTM_D56 51.5 Copper Strip Corrosion 2h@ ASTM_D30 Class 1 Acid number mg KOH/g ASTM_D3242 0.004 Total % w / w ISQ8754 0.12 Mercaptan % w / w ASTM_D3227 0.0005 Existent Gum mg / ASTM_D381 1 FIA / Aromatics % vol D1319_95 16.5 Water 1 Rating Reaction: Interface Rating MI / kg ASTM_D3338 43.2222 Net Heat of Specific Energy ASTM_D3386 -43.5 Freezing Point CST ISO3104 6.86 Kinematics Viscosity @ - mm ASTM_D1840 1.2 Naphthalene's mm Hg ASTM_D3241 1 JFTOT / Change in pressure drop ASTM_D3241 No abnormal deposits JFTOT / Tube Appearance ASTM_D3948 13.96	DIST_D86 / Residue	% vol	ASTM_D86	1.2
Appearance	DIST_D86 / Loss	% vol	ASTM_D86	1.4
Flash Point	Say bolt Color		ASTM_D156	28
Copper Strip Corrosion 2h@ ASTM D130 Class 1 Acid number mg KOH / g ASTM_D3242 0.004 Total % w / w ISO8754 0.12 Mercaptan % w / w ASTM_D3227 0.0005 Existent Gum mg / ASTM_D381 1 FIA / Aromatics % vol D1319_95 16.5 Water 1 Rating Reaction: Interface Rating MI / kg ASTM_D3338 43.222 Net Heat of Specific Energy ASTM_D2386 -43.5 Freezing Point CST ISO3104 6.86 Kinematics Viscosity @ - mm ASTM_D1322 25 Smoke point % vol ASTM_D1840 1.2 Naphthalene's mm Hg ASTM_D3241 1 JFTOT / Change in pressure drop ASTM_D3241 No abnormal deposits JFTOT / Tube Appearance ASTM_D3948 13.96	Appearance			Clear & Bright
Acid number mg KOH/g ASTM_D3242 0.004 Total % w / w ISQ8754 0.12 Mercaptan % w / w ASTM_D3227 0.0005 Existent Gum mg / ASTM_D381 1 FIA / Aromatics % vol D1319_95 16.5 Water 1 Rating Reaction: Interface Rating MI / kg ASTM_D3338 43.222 Net Heat of Specific Energy ASTM_D2386 -43.5 Freezing Point CST ISO3104 6.86 Kinematics Viscosity @ - mm ASTM_D1322 25 Smoke point % vol ASTM_D1840 1.2 Naphthalene's mm-Hg ASTM_D3241 1 JFTOT / Change in pressure drop ASTM_D3241 No abnormal deposits JFTOT / Tube Appearance ASTM_D3948 13.96	Flash Point		ASTM_D56	51.5
Total % w / w ISQ8754 0.12 Mercaptan % w / w ASTM_D3227 0.0005 Existent Gum mg / ASTM_D381 1 FIA / Aromatics % vol D1319_95 16.5 Water 1 Rating Reaction: Interface Rating MI / kg ASTM_D3338 43.222 Net Heat of Specific Energy ASTM_D2386 -43.5 Freezing Point CST ISO3104 6.86 Kinematics Viscosity @ - mm ASTM_D1322 25 Smoke point % vol ASTM_D1840 1.2 Naphthalene's mm Hg ASTM_D3241 1 JFTOT / Change in pressure drop ASTM_D3241 No abnormal deposits JFTOT / Tube Appearance ASTM_D3948 13.96	Copper Strip Corrosion 2h@		ASTM D130	Class 1
Mercaptan % w/w ASTM_D3227 0.0005 Existent Gum mg / ASTM_D381 1 FIA / Aromatics % vol D1319_95 16.5 Water 1 Rating Reaction: Interface Rating MI / kg ASTM_D3338 43.222 Net Heat of Specific Energy ASTM_D2386 -43.5 Freezing Point CST ISO3104 6.86 Kinematics Viscosity @ - mm ASTM_D1322 25 Smoke point % vol ASTM_D1840 1.2 Naphthalene's mm Hg ASTM_D3241 1 JFTOT / Change in pressure drop ASTM_D3241 No abnormal deposits JFTOT / Tube Appearance ASTM_D3241 97 MSEP - A ASTM_D3948 13.96	Acid number	mg KOH/g	ASTM_D3242	0.004
Existent Gum mg / ASTM_D381 1 FIA / Aromatics % vol D1319_95 16.5 Water 1 Rating Reaction: Interface Rating MI / kg ASTM_D3338 43.222 Net Heat of Specific Energy ASTM_D2386 -43.5 Freezing Point CST ISO3104 6.86 Kinematics Viscosity @ - mm ASTM_D1322 25 Smoke point % vol ASTM_D1840 1.2 Naphthalene's mm Hg ASTM_D3241 1 JFTOT / Change in pressure drop ASTM_D3241 No abnormal deposits JFTOT / Tube Appearance ASTM_D3241 97 MSEP - A ASTM_D3948 13.96	Total	% w / w	ISO8754	0.12
FIA / Aromatics % vol D1319_95 16.5 Water 1 Rating Reaction: Interface Rating MI / kg ASTM_D3338 43.222 Net Heat of Specific Energy ASTM_D2386 -43.5 Freezing Point CST ISO3104 6.86 Kinematics Viscosity @ - mm ASTM_D1322 25 Smoke point % vol ASTM_D1840 1.2 Naphthalene's mm Hg ASTM_D3241 1 JFTOT / Change in pressure drop ASTM_D3241 No abnormal deposits JFTOT / Tube Appearance ASTM_D3241 97 MSEP - A ASTM_D3948 13.96	Mercaptan	% w / w	ASTM_D3227	0.0005
Water 1 Rating Reaction: Interface Rating MI / kg ASTM_D3338 43.222 Net Heat of Specific Energy ASTM_D2386 -43.5 Freezing Point CST ISO3104 6.86 Kinematics Viscosity @ - mm ASTM_D1322 25 Smoke point % vol ASTM_D1840 1.2 Naphthalene's mm Hg ASTM_D3241 1 JFTOT / Change in pressure drop 1 JFTOT / Filter Tube Deposit ASTM_D3241 No abnormal deposits JFTOT / Tube Appearance ASTM_D3241 97 MSEP - A ASTM_D3948 13.96	Existent Gum	mg/	ASTM_D381	1
Rating Reaction: Interface Rating MI / kg ASTM_D3338 43.222 Net Heat of Specific Energy ASTM_D2386 -43.5 Freezing Point CST ISO3104 6.86 Kinematics Viscosity @ - mm ASTM_D1322 25 Smoke point % vol ASTM_D1840 1.2 Naphthalene's mm Hg ASTM_D3241 1 JFTOT / Change in pressure drop 1 JFTOT / Filter Tube Deposit ASTM_D3241 No abnormal deposits JFTOT / Tube Appearance ASTM_D3241 97 MSEP - A ASTM_D3948 13.96	FIA / Aromatics	% vol	D1319_95	16.5
Net Heat of Specific Energy Freezing Point CST ISO3104 6.86 Kinematics Viscosity @ - mm ASTM_D1322 25 Smoke point Naphthalene's Mm Hg ASTM_D1840 1.2 Naphthalene's Mm Hg ASTM_D3241 1 JFTOT / Change in pressure drop JFTOT / Filter Tube Deposit JFTOT / Tube Appearance ASTM_D3241 97 MSEP - A ASTM_D3948 13.96	Water			1
Freezing Point CST ISO3104 6.86 Kinematics Viscosity @ - mm ASTM_D1322 25 Smoke point % vol ASTM_D1840 1.2 Naphthalene's mm Hg ASTM_D3241 1 JFTOT / Change in pressure drop 1 JFTOT / Filter Tube Deposit ASTM_D3241 No abnormal deposits JFTOT / Tube Appearance ASTM_D3241 97 MSEP - A ASTM_D3948 13.96	Rating Reaction: Interface Rating	MI / kg	ASTM_D3338	43.222
Kinematics Viscosity @ - mm ASTM_D1322 25 Smoke point % vol ASTM_D1840 1.2 Naphthalene's mm Hg ASTM_D3241 1 JFTOT / Change in pressure drop 1 JFTOT / Filter Tube Deposit ASTM_D3241 No abnormal deposits JFTOT / Tube Appearance ASTM_D3241 97 MSEP - A ASTM_D3948 13.96	Net Heat of Specific Energy		ASTM_D2386	-43.5
Smoke point % vol ASTM_D1840 1.2 Naphthalene's mm Hg ASTM_D3241 1 JFTOT / Change in pressure drop 1 JFTOT / Filter Tube Deposit ASTM_D3241 No abnormal deposits JFTOT / Tube Appearance ASTM_D3241 97 MSEP - A ASTM_D3948 13.96	Freezing Point	CST	ISO3104	6.86
Naphthalene's mm Hg ASTM_D3241 1 JFTOT / Change in pressure drop 1 JFTOT / Filter Tube Deposit ASTM_D3241 No abnormal deposits JFTOT / Tube Appearance ASTM_D3241 97 MSEP - A ASTM_D3948 13.96	Kinematics Viscosity @ -	mm	ASTM_D1322	25
JFTOT / Change in pressure drop 1 JFTOT / Filter Tube Deposit ASTM_D3241 No abnormal deposits JFTOT / Tube Appearance ASTM_D3241 97 MSEP - A ASTM_D3948 13.96	Smoke point	% vol	ASTM_D1840	1.2
JFTOT / Filter Tube Deposit ASTM_D3241 No abnormal deposits JFTOT / Tube Appearance ASTM_D3241 97 MSEP - A ASTM_D3948 13.96	Naphthalene's	mm Hg	ASTM_D3241	1
deposits JFTOT / Tube Appearance ASTM_D3241 97 MSEP - A ASTM_D3948 13.96	JFTOT / Change in pressure drop			1
JFTOT / Tube Appearance ASTM_D3241 97 MSEP - A ASTM_D3948 13.96	JFTOT / Filter Tube Deposit		ASTM_D3241	No abnormal
MSEP - A ASTM_D3948 13.96				deposits
	JFTOT / Tube Appearance		ASTM_D3241	97
Hydrogen Content % w / w ASTM D3701	MSEP - A		ASTM_D3948	13.96
Trydrogen content	Hydrogen Content	% w / w	ASTM_D3701	
Hydro processed fuel in botch % w / w 300	Hydro processed fuel in botch	%w/w		300

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INTERNATIONAL FOB TERMS AND PROCEDURES

- 1.Buyer issues ICPO along with company registration + Buyer's Passport Copy for Data File.
- 2. Seller Issue C/I + Statement of Availability of product letter for the quantity available in the storage tank to Buyer.
- 3. Buyer Signs and returns to the Seller with the Commercial Invoice along with the Tank Storage Agreement (TSA) of the BUYER as proof of storage availability ready OR Buyer request to extend seller's tanks.
- 4. Upon Approval of the Buyer's TSA OR request to extend seller's tanks by the Buyer/ Seller, issue to the BUYER below:
- 4(A) Product Tracking Reference Report and Analysis to confirm the existence of the storage product for DIP TEST at the port terminal - Which is Confirmable, Track-able, Trace-able for the product reference and existence of the product at the storage tank at the port terminal.
- 4(B) DTA Authorization letter to enable the BUYER'S, Exit Buyer, SGS inspector, Nominee and delegate for Dip Test Approval (signed by Buyer and Seller / Buyer tank farm and Seller tank farm) Port Authority approval within 24 hours for schedule date and time.
- 5. Buyer Dip Test in Seller tank with SGS official and Receive Fresh SGS Report Not less than 24 Hours alongside ASTC, (Authorization to Sell and Collect) the Product.
- 6. Within 72 Hours, Buyer provide Storage Tank or Vessel storage for Injection of product into the Buyers hired TSR or Vessel.
- 7. Upon successful injection, Buyer pay total cost of product MT103
- 8. Seller confirms Buyer payment and both parties' releases payment to all intermediaries on each side Involved in the transactions.

9. Contract Begins with Rolls and Extensions

COMMERCIAL INVOICE ISSUED BY RERABO

COMMERCIAL INVOICE ACCEPTED BY

UKHTANEFTEPERERABOTKA REFINERY

Mr. Aleksey Ivanov -**Export Director** 17.MARCH.2020

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