

FORLINE LTD

3704 Kenneth Pike, Suite 200B
Greenville, Delaware, 19807, USA

Global Energy Solutions

19 Kathleen Road, SW11 2JR,
London, England

Gasoline • Diesel • Jet Fuel • Motor Oil • Crude Oil

Company Overview

Forline LTD is London, UK based integrated distributor and marketer of commodities. Our worldwide activities include but not limited to: sourcing, processing, refining, transporting, storage and supply of metals and energy products. We strive to be a reliable and competitive partner in the markets in which we operate, and we aim to support our customers and suppliers at each stage of their expansion and development.

Corporate Values

Serving our customers as effectively and quickly as possible, all around the globe - this is the second key enabler of profitable long-term growth. We have to keep expanding our local presence to ensure that we can respond rapidly to changing market requirements. We learned that market proximity is not something that can be created at company headquarters. It can only be cultivated by maintaining close customer relationships and a strong local presence. That's why we make sure that we're always where our customers and markets are and where growth is strongest. This is particularly vital in view of the increasingly noticeable shift in the balance of economic power.

Energy Solutions

Forline LTD by utilizing international energy-sourcing network we have incorporated an international fuel supply aspect to our business model. We have developed an international network of professionals with proven abilities to provide our established international clients and prospective new clients with solving their fuel supply needs at an affordable delivered price. We work with international governments and NGO's that are mandated to provide fuel supplies to their people. Our well-known and proven fuel supplier is directly connected to several international refineries and sells refined fuels through our company to the end user. We concentrate our efforts in supplying emerging global markets as well as industrialized nations with cost effective refined fuel products.

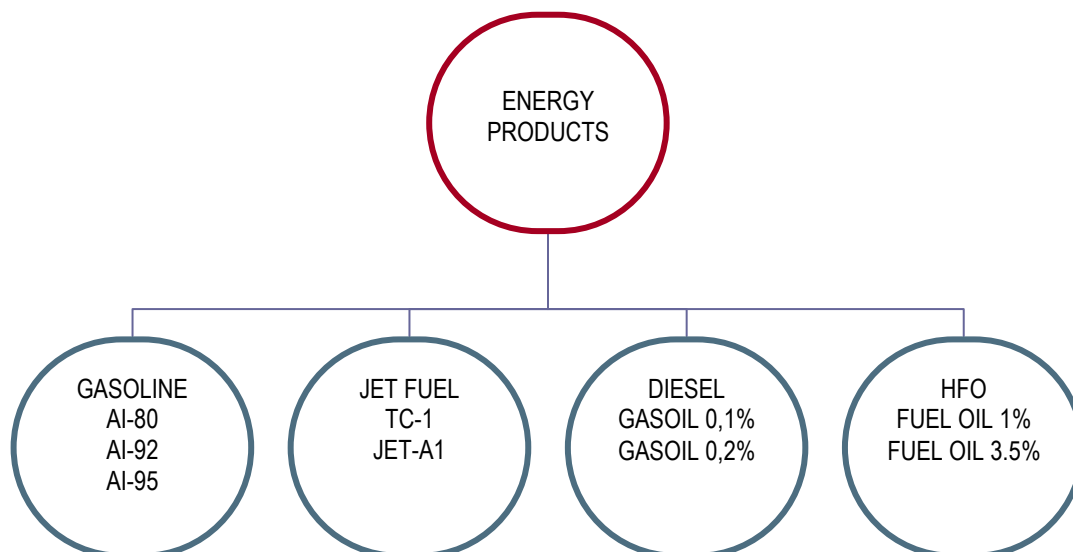
Primary markets: Russia, Turkmenistan, Kyrgyzstan, Afghanistan, Azerbaijan, Africa and Eastern Europe.

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PASSPORT QUALITY GASOINE A-92 REGULAR GOST AZS-059-2001

AUTO-PETROL A-92 Regular Unleaded
Origin: Azerbaijan

COMPONENT/UNITS	RESULT	
	NORM	ACTUAL
Detonation: Research Octane Number, MIN Motor Octane Number, MIN	92.0 83.0	92.0 83.0
Density at 20°C kg/m ³	725-780	755
Distillation Range: Initial boiling point °C, MIN 10% Distilled at °C, MAX 50% Distilled at °C, MAX 90% Distilled at °C, MAX Final boiling Point °C, MAX Residue after distillation, %,MAX Residue and Losses, %, MAX	35 75 120 190 215 1.5 4.0	39 62 112 174 211 1.0 3.0
Pressure of satured vapor, KPa:	35-79.9	65.0
Acid number, mg KOH/100 sm ³ , MAX:	3.0	0.62
Actual Gums concentration mg/100 sm ³ , MAX:	5.0	2.0
Period of induction, m, MIN	600	600
Sulphur Content, %, MAX	0.05	0.033
Copper plate testing:	Passed	Passed
Mercaptan Sulphur content, %, MAX	0.001	0.001
Lead Concentration g/dm ³ , MAX	0.013	Absence
Benzene, %, volume ,MAX	5.0	2.5
Water-soluble acids & alkalis	Absence	
Sediments & Water	Absence	
Appearance/ Color t+33, 0.7443	Light yellow, transparent	

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PASSPORT QUALITY GASOIL DIESEL D2 L0.02/62 GOST 305-82

Gasoil D2 L0.02/62 Origin: Azerbaijan

COMPONENT	UNIT	RESULT	
		NORM	ACTUAL
Density@20°C	Kg/m ³	860	854.9
Flash Point in close cup	°C	62	67
Kinematic Viscosity @ 20°C	CST	3.0-6.0	5.26
Pour Point	°C	-5	-5
Acidity, mg/1000 cm ³		5	0.82
Iodine Number	g/100g	–	–
Ash	% wt	0.01	0.0016
Total Sulphur	% wt	0.1	0.082
Copper Corrosion (3hrs@50°C)		Passed	
Conradson Carbon Residue (CCR) on 10% residues	% wt	0.3	0.16
Cetane Index		45	46
Distillation range:			
50% Recovered Volume	°C	280	280
90% Recovered Volume	°C	360	356
Water		Absence	
Oxidation stability	qr/m ³	Absence	
Polycyclic aromatic hydrocarbons	%	Absence	

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PASSPORT QUALIITY for RT JETFUEL GOST 10227-86

Origin: Russia

COMPONENT/UNITS	RESULT	
	NORM	ACTUAL
Appearance	Clear & Bright	Clear & Bright
Acidity, Total (mg KOH/100 cm ³) Max.	0.2-0.7	0.26
Aromatics (wt %) Max.	20	12
Sulphur, Total (wt %) Max.	0.10	0.01
Sulphur, Mercaptan (wt %) Max.	0.003	0.003
Hydrogen Sulfide, wt. %	Absence	Absence
Density @ 20°C (kg/m ³)	775-840	783
Distillation Initial Temperature not lower than (°C):	135	142
and not higher than (°C):	155	-
10% stripped @ T 0C, not higher than	175	159
50% stripped @ T 0C, not higher than	225	185
90% stripped @ T 0C, not higher than	270	225
98% stripped @ T 0C, not higher than	280	255
Flash Point in Closed Cup, not lower than (°C)	28	40
Kinematic Viscosity, mm ² /s (cSt):		
@ 20 (°C), min	1.25	1.45
@ minus 40 (°C), max.	8	3
Freezing Point (°C) Max.	-58	-55
Viscosity @ -20°C (cSt) Max.	8	
Lowest Combustion Value, kJ/kg, min.	43120	43387
Smoke Point (mm) Min.	25	26
Naphthalene Hydrocarbons, wt. %, max	1.5	0.1
Copper Plate Test (3hours @ 100°C) Max.	Passed Testing	Passed Testing
Thermal Oxidation Stability in Static Conditions @ 150 (°C) max:		
sediment concentrated, mg /100 cm ³ of fuel	6	1
soluble gums, mg /100 cm ³ of fuel	30	15
in soluble gums, mg per 100 cm ³ of fuel	3	1
Luminometric Value, not lower than	50	60
Gums Actual Concentration, mg/ 100cm ³ of fuel	4	0.4
Thermal Oxidation Stability determined by Dynamic Method @ 260(°C)		
pressure drop at filter over 5 hours, kPa, max	25	0
deposits on preheater, points, max	3	1
Interaction with Water points, max.:		
state of interface	1	1
state of separated phase	1	1
Specific conductivity pSm/m: not higher than (°C):	10	1

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PASSPORT QUALITY Heavy Fuel Oil (HFO) MASUT M100 GOST 10585-99

Origin: Russia

COMPONENT/UNITS	RESULT	
	NORM	ACTUAL
Viscosity at 100 °C, not more: conditional, degrees °VU	6.8	6.34
Ash content, %, more ash, no more	0.14	0.07
A mass fraction of the mechanical impurities, % no more	1.0	0.06
A mass fraction of water, %, no more	1.0	0.09
Content of water-soluble acids and alkalis	Absence	Absence
Mass fraction of sulphur, %, no more, for Fuel oil: (NOTE: BUYER TO CHOOSE WHICH SULPHUR GRADE IS DESIRED)		
Type IV	2.0	--
Type V	2.5	--
Type VI	3.0	2.94
Type VII	3.5	--
The temperature of flash in the open crucible, °C, is not lower	110	110
Temperature of hardening, °C, not above	25	11
Heat of combustion (lowest) in the conversion to dry fuel- (not sorting), kJ/kg, not less, for Fuel oil of kinds:		
I, II, III and IV	40530	--
V, VI and VII	39900	40283
Density with 20°[S], kg/m ³ , no more	It is not normalized.	990.9