



RAHA GROUP



● Table of contents

• OIL

• Virgin Base Oil	7_8
• RUBBER PROCESS OIL (RPO)	9
• recycle base oil	10
• grease	11

• WAX

• petroleum Jelly	13
• Paraffin Wax	14
• Polyethylene Wax / slack wax / Residue wax / Liquid paraffin / Normal paraffin	15

• Petrochemical

• SODA ASH	17
• Caustic Soda Flake	18
• SELS / LABSA	19
• MEG	20
• TEG (Triethylene Glycol) / DEG (Diethylene glycol)	21
• Sodium Sulfide / Calcium Chloride 96%	22
• Urea / Carbon Black	23

• Mineral

• Gilsonite Drilling Fluid Loss Control Additive (FLC) / bentonite	25
--	----

• Other Products	26_28
------------------	-------

• packing	30_35
-----------	-------



About Us

- ✓ Raha Group is a Global Market Leader in Supply of Premium Petroleum and Petrochemical Products, committed to delivering exceptional products and services to industries worldwide. Established in 2011, we've grown into a dynamic organization with a talented team of professionals dedicated to excellence.
- ✓ Raha Group, with offices strategically located in Turkey and the UAE, leverages strong connections to renowned refineries and factories in the Middle East. This strategic positioning enables us to supply a diverse range of petroleum derivatives and petrochemical products to customers across the globe.
- ✓ we are vendor of several Famous Refineries in Middle East to Supply Different Types of Petroleum derivatives & Petrochemicals Products to our worldwide Customers and we are Manufacturer and Exporter of Industrial, Cosmetic and Pharmaceutical Grades of Paraffin wax, Liquid Paraffin, and Petroleum Jelly. These capabilities enable us to offer a diverse portfolio of products that supports to a wide range of industries.
- ✓ RAHA GROUP is equipped with strong infrastructure, a team of skilled professionals, and cutting-edge technologies, we can also offer a variety of third-party inspection services and versatile payment methods to facilitate the financial aspects of the business.



RAHA Group



RAHA GROUP, with a distinguished legacy of conducting business in over 40 countries, is committed to delivering excellence through innovative solutions and trusted partnerships. Our global reach and expertise enable us to meet the diverse needs of our clients while fostering sustainable growth and building lasting relationships worldwide.



Our Mission

We aim to set global benchmarks in quality and service by expanding opportunities, building resilient relationships, and ensuring the highest level of customer satisfaction.

RAHA Group is to provide you with a wide range of products from trusted manufacturers (refineries & petrochemicals).

Our Vision

To be a globally trusted name in the energy sector, pioneering advancements that shape the future of industrial performance and sustainability.

For this reason, we became one of the famous suppliers of different commodities at the fair prices for our customers.



1. Global Reach



2. Sustainability



3. Customer value

✓ **Logistics is a cornerstone
of RAHA Group's business.**

We recognize the critical importance of delivering materials safely and punctually to our customers. Our commitment to excellence extends to the quality of services and equipment within our logistics department, ensuring we meet the highest standards demanded by our discerning clientele.

To enhance transparency and customer satisfaction, we utilize a robust online tracking system enabled by our GPRS-equipped fleet, providing real-time visibility throughout the transportation process. Our tailored transportation solutions have facilitated the expansion of RAHA Group's operational reach to 43 countries worldwide.



Oil

1-Virgin Base Oil

Virgin base oil, derived from crude oil through a meticulous refining process, stands out for its exceptional purity and minimal impurities. This translates into superior lubricating qualities, making it a highly sought-after component in various industrial applications. It's the backbone of many automotive lubricants, playing a key role in engine oils, hydraulic fluids, and transmission fluids, ensuring smooth operation and protecting critical components. But its influence extends far beyond vehicles. Virgin base oil is also instrumental in the production of industrial lubricants like metalworking fluids, gear oils, and compressor oils, acting as a cornerstone for the smooth operation of countless machines across various industries.

Different Types of Virgin Base Oil

- SN-150
- SN-500

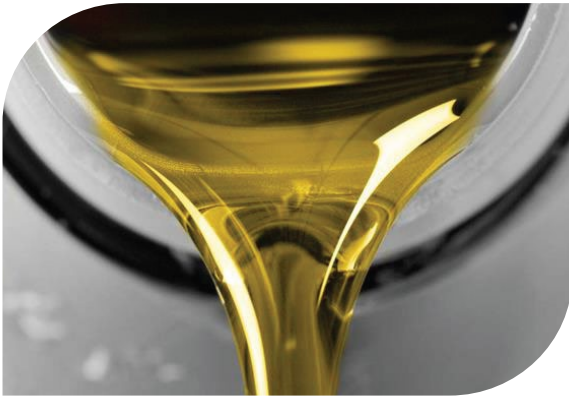


[more information](#)



1.1 Base Oil SN 150

RAHA Oil Co. establishes itself as a key producer of SN 150 virgin base oil. This Group I base oil finds application in various lubricants and motor oils. A crucial factor in selecting crude oil for base oil production is the concentration and extractability of the desired molecules. RAHA addresses this by offering high-quality, paraffinic SN 150 base oil with low sulfur content and excellent additive solubility.



[more information](#)

1.2 Base Oil SN 500

RAHA Oil Co. establishes itself as a prominent supplier of SN 500, a highly sought-after light-grade base oil. This oil is fundamental to the formulation of lubricants for both passenger and commercial vehicles, along with industrial applications. Chemically classified as a Group I base oil, RAHA's SN 500 undergoes a solvent refining process, ensuring exceptional quality and compatibility within lubricant blends.



[more information](#)

2. RUBBER PROCESS OIL (RPO)

In the domain of rubber manufacturing, synthetic and natural rubber process oils (RPOs) serve a critical function. These oils are incorporated during the compounding stage to enhance the flow properties and filler dispersion of the rubber, ultimately leading to the creation of a diverse range of rubber goods - from minute rubber bands to colossal aircraft tires. RAHA Oil's RPO formulation is meticulously crafted to cater to specific rubber types and their intended end-use applications. This specialized RPO offers compatibility with aromatic rubbers while boasting a lower concentration of toxic polynuclear aromatic compounds compared to conventional counterparts. The net result is the production of superior-quality rubber products that meet industry standards.



[more information](#)

Technical Data Sheet:

Heavy RPO

Characteristic	Value	Test method
Flash point	230	ASTM D-92
Kinematic viscosity @ 100 °C	30-40	ASTM D-7042
Aniline point, °C	Max 45	ASTM D-611
Pour point, °C	Max +33	ASTM D-5950
VGC (typical)	0.96	ASTM D-2501
Density at 15.6 °C Kg/m ³	1010	ASTM D-4052

Light RPO

Characteristic	Value	Test method
Flash point	220	ASTM D-92
Kinematic viscosity @ 100 °C	20-30	ASTM D-7042
Aniline point, °C	40-50	ASTM D-611
Pour point, °C	Max +36	ASTM D-5950
VGC (typical)	0.95	ASTM D-2501
Density at 15.6 °C Kg/m ³	990	ASTM D-4052

3. Recycle Base Oil

RAHA's recycled base oil is eco-friendly, emitting less carbon than virgin oil which is energy-intensive to produce. This recycled oil market is booming due to sustainability concerns. Recycling used oil (like motor oil) into new products protects the environment. Improper disposal of used oil can pollute a lot of water (one gallon to one million gallons!). Additionally, virgin oil production requires a lot of crude oil (100 gallons for 1 gallon of oil) whereas recycling only needs 1.4 gallons of used oil for 1 gallon of base oil. Recycling is efficient and good for the environment!



[more information](#)

Category of Recycled Oils



[more information](#)



[more information](#)



[more information](#)

• 3.1 SN 150

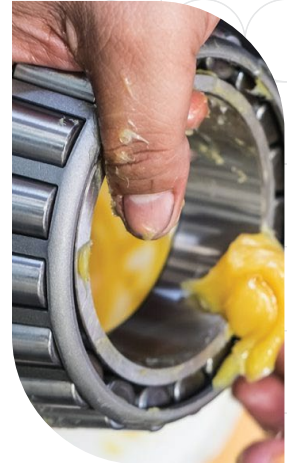
• 3.2 SN 500

• 3.3 SN 350



4. Grease

RAHA Oil Co. is a leading manufacturer of grease that exports its products globally. Grease is a semi-solid lubricant made of oil, thickener, and additives. The oil provides lubrication, and the thickener holds the oil in place and creates a seal. Grease has a high initial viscosity that thins out when applied (shear), similar to oil. This property makes grease suitable for mechanisms that need infrequent lubrication and where oil would not stay put. Grease also acts as a sealant to prevent water and contaminants from entering the mechanism. However, grease-lubricated bearings have greater friction due to its high viscosity.



Different Types of grease



more information

4.1 Aluminum Grease

4.2 Calcium Grease

4.3 Lithium grease



more information



more information



more information

Wax

1. petroleum Jelly

Petroleum jelly, a product derived from petroleum, is a popular substance known for its various uses. It is made of processed hydrocarbons and has a jelly-like texture. Safe for most people, petroleum jelly helps lock in moisture and protect the skin due to its moisturizing properties and barrier-forming ability.



more information

Different Types of Petroleum Jelly

- 1.1 White
BP & USP Grade



more information

- 1.2 Snow White
BP & USP Grade



more information

- 1.3 Super Snow-White
BP & USP Grade



more information

3. Paraffin Wax

Paraffin wax is a versatile waxy substance derived from petroleum. It comes in various grades depending on refinement level, with fully refined wax having the least amount of oil. Paraffin wax has a high melting point and is solid at room temperature. Common uses include candles, lubricants, electrical insulation, and coatings. It also finds applications in cosmetics, medical ointments, and food (like cheese wax).



[more information](#)

Category of Paraffin Wax

- 3.1 Fully refined paraffin wax



[more information](#)

- 3.2 Semi refined paraffin wax
1-2% Oil Content



[more information](#)

- 3.3 Semi refined paraffin wax 3-5%
Oil Content



[more information](#)

- 3.4 Semi refined paraffin wax
5-7% Oil Content



[more information](#)

4. Polyethylene Wax

Polyethylene wax is a versatile and widely used synthetic plastic made from ethylene monomers. It comes in various types, like LDPE (flexible for bags), HDPE (rigid for bottles), and LLDPE (flexible for wraps). Due to its beneficial properties like chemical resistance and ease of processing, polyethylene wax is a common material in many applications.



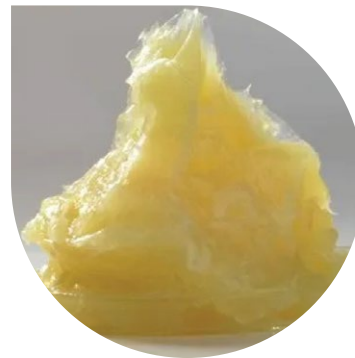
more information

5. slack wax



more information

6. Residue wax



more information

7. Liquid paraffin



more information

8. Normal paraffin



more information

Petrochemical

1. SODA ASH (SODIUM CARBONATE)

Soda ash (sodium carbonate) is a workhorse of the industrial world, finding its way into countless products from glass (containers, fiberglass, flat glass) to food and pharmaceuticals. This versatile chemical also tackles tough cleaning jobs by softening water, purifying metals, and boosting the effectiveness of soaps and detergents. While closely related to baking soda, soda ash has a lower alkalinity and comes in two forms: dense (industrial chemicals) and light (pH regulation). In short, the varied properties of soda ash make it an essential ingredient across numerous industries.



[more information](#)

There are three different types of SODA ASH

• 1.1 dense soda ash



[more information](#)

• 1.2 Light soda ash



[more information](#)

2. Caustic Soda Flake

Caustic soda flake, also known as sodium hydroxide (NaOH), is a common industrial chemical. It's a strong base made from sodium chloride and is highly soluble in water. Caustic soda flake is a popular form of sodium hydroxide and is produced through a process called electrolysis. It's a versatile material and one of the most important industrial chemicals.



CONTENT	Value
NaOH	98%±1 %W
Na ₂ CO ₃	0.43 %W
NaCl	0.0085 %W
Na ₂ SO ₄	0.0047 %W
SiO ₂	0.0019 %W
Fe	12.5 Mg/Kg
Insoluble in Water	0 %W



more information



3.LABSA

LABSA (Linear Alkyl Benzene Sulfonic Acid) is a key ingredient in soaps and detergents, especially liquid soaps. It is made by reacting linear alkyl benzene with sulfur trioxide (SO₃), although other options like oleum or sulfuric acid can be used depending on various factors. LABSA is an efficient and relatively low-cost surfactant that is biodegradable and environmentally friendly. It is produced by companies like Cheriton and Ballestra, with slight variations in the production process.



[more information](#)

4.SLES

Sodium lauryl ether sulfate (SLES), also known as Texapon, is a common anionic surfactant used in many detergents. It comes in a thick white or yellow paste and is made from coconut or palm oil. SLES is good at dissolving in water and is not affected by hard water. There are two main types of Texapon: N70 and oyster shell. N70 is a high-purity type used in clear detergents, while oyster shell is less pure and used in opaque ones. Texapon can be mixed with other ingredients to adjust its viscosity and softness.



[more information](#)

5.MEG

Mono ethylene glycol (MEG) is an organic compound with the formula $C_2H_6O_2$. It is a slightly viscous liquid with a clear, colorless appearance and a sweet taste that emits virtually no odor.

It's miscible with water, alcohols, and many other organic compounds and is primarily used in the industry for manufacturing polyester fibers and as a component in the production of antifreeze, coolants.

It is mainly used for two purposes, as a raw material in the manufacture of polyester fibers and for antifreeze formulations. It is an odorless, colorless, sweet-tasting, viscous liquid.

Specification of Mono Ethylene Glycol

Appearance	Colourless, transparent
Purity	99.8 wt % min
Colour (Pt-Co)	5 max
DEG	0.08 wt % max
Water	0.08 wt % max
Specific gravity, 20/20 C	1.1151-1.1156
Boiling range at 0.1013 Mpa	-
5% vol	Min. 196 C
95% vol	Max. 199 C
Aldehydes (as formaldehyde)	8 mg/kg max
Acidity (as acetic acid)	10 mg/kg max
Iron (as Fe)	0.1 mg/kg max
Inorganic chlorides (as Cl)	0.05 mg/kg max
Ash	50 mg/kg max By Req=10 mg/kg max
UV Transmittance	-
-220nm	80 min
-275nm	95 min
-350 m	99 min



more information

6.TEG (Triethylene Glycol)

Triethylene glycol (TEG, tri glycol, and Origen) is a colorless, viscous, odorless non-volatile liquid.

TEG is non-flammable, mildly toxic, and considered non-hazardous. TEG is a member of a homologous series of dihydroxy alcohols. It is used as a plasticizer for vinyl polymers and in the manufacture of air sanitizers and other consumer products.

TEG is commercially produced as a co-product of the oxidation of ethylene at a high temperature in the presence of a silver oxide catalyst, followed by hydration of ethylene oxide to yield mono, di, tri, and tetramethylene glycols.



[more information](#)

7.DEG (Diethylene glycol)

DEG is an organic compound with the formula $(\text{HOCH}_2\text{CH}_2)_2\text{O}$. It is a colorless, practically odorless, poisonous, hygroscopic liquid with a sweetish taste. It is miscible in water, alcohol, ether, acetone, and ethylene glycol. DEG is widely used as a solvent.

Diethylene glycol is similar in properties to MEG (mono ethylene glycol), but DEG has a higher boiling point, viscosity, and specific gravity.



[more information](#)

8. Sodium Sulfide

Sodium Sulfide, or Na_2S , is an inorganic chemical compound with the formula Na_2S that has risen to prominence in the organic chemical industry. Due to its diverse functions, sodium sulfide is involved in various industries. This chemical compound is distinguished by its roles, sometimes as a hair removal agent and another time as a crucial material for the paper business.



[more information](#)

9. Calcium Chloride 96%

From de-icing the driveways to drilling the oil fields and even processing the foods, calcium chloride plays an essential role in our daily life. RAHA calcium chloride is a white granular solid, free of heavy metals and other impurities being produced through the process of high quality limestone and extra pure hydrochloric acid and is available in food and industrial grades.

Application: Food Processing, De-icing, Desiccating, Water Treatment, Oil-well Drilling, Metallurgy

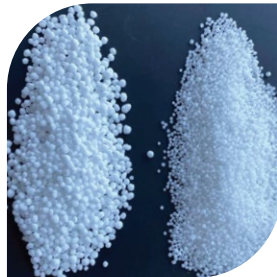
- Food grade
- industrial super grade



[more information](#)

10. Urea

Urea or carbamide is an organic compound with the chemical formula $\text{CO}(\text{NH}_2)_2$. It's a nitrogenous waste product that is formed in the liver and excreted by the kidneys in mammals, including humans. It plays a crucial role in the excretory system by removing excess nitrogen from the body through urine. Additionally, urea is widely used in various industries, including agriculture as a fertilizer, in skincare products as a moisturizer, and the manufacturing of plastics and resins.



[more information](#)

11. Carbon Black

Carbon Black is virtually pure elemental carbon in the form of colloidal particles that are produced by incomplete combustion or thermal decomposition of gaseous or liquid hydrocarbons under controlled conditions. Its physical appearance is that of a black, finely divided pellet or powder. Its use in tires, rubber and plastic products, printing inks and coatings is related to properties of specific surface area, particle size and structure, conductivity and color.



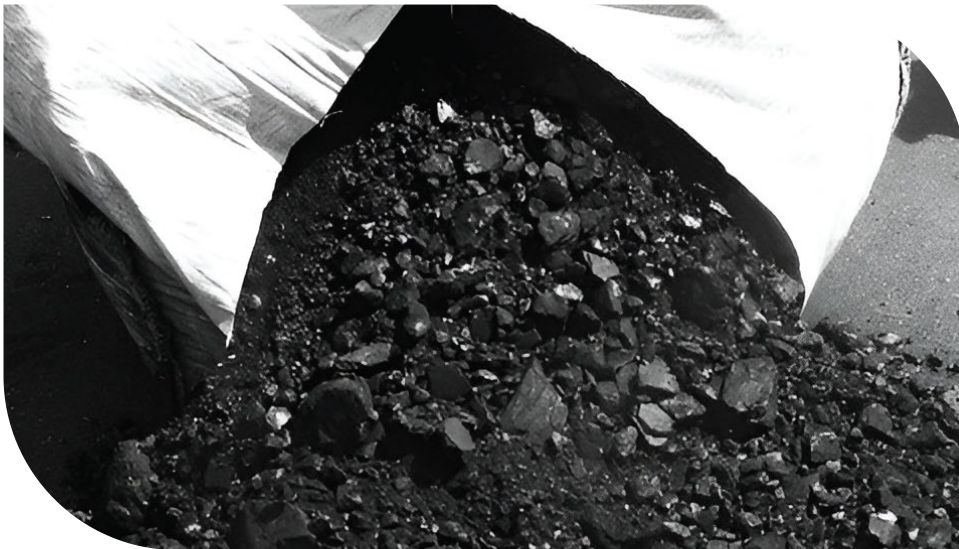
[more information](#)

Mineral



1. Gilsonite Drilling Fluid Loss Control Additive (FLC)

RAHA Group is one of the main suppliers of Gilsonite which is used in drilling mud fluids and oil well cementing. Gilsonite, in a range of softening points and particle sizes, is a standard ingredient in oil-based drilling muds used in shales and other difficult geological formations.



[more information](#)

2. Bentonite

Bentonite is an absorbent swelling clay consisting mostly of montmorillonite. It usually forms from weathering of volcanic ash in seawater, which converts the volcanic glass present in the ash to clay minerals.



[more information](#)

Other Products

Other products of Raha group



Monoethanolamine (MEA)



[more information](#)



White Spirit



[more information](#)



Polybutadiene Rubber



[more information](#)



Styrene Butadiene Rubber



[more information](#)



Motor Oil



[more information](#)



Acetic acid



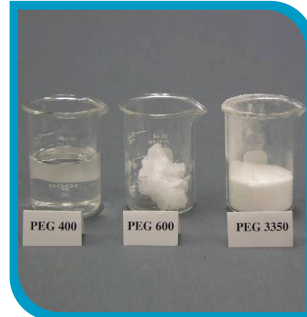
[more information](#)



Methyl Acetate



[more information](#)



PEG (Polyethylene Glycol)



[more information](#)



Chlorinated Paraffin



[more information](#)



Sulfur (Sulphur)



[more information](#)



Ammonium sulfate



[more information](#)



Sodium Bicarbonate



[more information](#)



Sodium Sulfate



more information



Sulfuric Acid



more information



Aluminum Sulfate



more information



Potassium Chloride



more information



Sodium Hypochlorite



more information



Industrial Petroleum Jelly



more information

Packings of RAHA GROUP



OIL



- **210kg new and reconditioned Steel Drum- Palletized and Shrink Wrapped:** Loading 80 Drums in 20ft Containers= 16.8 Ton Net.



- **Bulk in Truck Tanker:**
Loading 24-25 Ton in Bulk Tanker.



- **Bulk in Iso Tank:**
Loading 20 Ton in Iso Tank.



- **Bulk in Flexi Tank:**
Loading 20 Ton in Flexi Tank.



- **IMT IBC Tank:**
Loading 20 IBC in 20ft Container= 20 Ton Net.



- **Bulk in vessel:**
Loading 1,000-30,000 Ton in oil carrier vessel

WAX



- **25kg carton box:**

Loading 800 carton boxes in 20ft containers= 20 Ton Net.



- **25 kg P.P Bag shrink & wrapped:**

Loading 25 Pallet in 40ft Container= 25 Ton Net.



- **175kg New Steel Or PE Drums Palletized Wrapped:(White Oil&Vaseline)**

Loading 80 Drums in 20ft Containers= 14 Ton Net.



- **1MT Jumbo Bag with Steel Cage & Pallet: (Slack Wax)**

Loading 20 Jumbo Bags of 1000kg in 20ft Container= 20 Ton Net.



PETROCHEMICAL



- **230kg PE Drums Palletized and Shrink Wrapped:**

Loading 80 Drums in 20ft Containers= 18.4 Ton Net.



- **210kg new and reconditioned Steel or PE Drums Palletized and Shrink Wrapped:**

Loading 80 Drums in 20ft Containers= 16.8 Ton Net.



- **1MT Jumbo Bag :**

Loading 20 Jumbo Bags of 1250kg in 20ft Container= 25 Ton Net.



- **Bulk in Truck Tanker:**

Loading 24-25 Ton in Bulk Tanker.



- **Bulk in Iso Tank:**

Loading 20 Ton in Iso Tank.



- **Bulk in Flexi Tank:**

Loading 20 Ton in Flexi Tank.



- **1MT IBC Tank:**

Loading 20 IBC in 20ft Container= 20 Ton Net.



- **25kg PP bag Palletized and Shrink Wrapped:**

Loading 20 Pallets of 1,250kg in 40ft Container= 25 Ton Net.

MINERAL



- **25kg Multilayer bag- Palletized and Shrink Wrapped:**

Loading 20 Pallets of 1,250kg in 40ft Container= 25 Ton Net.



- **1MT Jumbo Bag:**

Loading 25 Jumbo Bags of 1000kg in 40ft Container= 25 Ton Net.

Raha group packing



Raha group packing





The export of Raha Group to other countries is as follows:

- Armenia
- Azerbaijan
- Angola
- Brazil
- Chile
- China
- Congo
- Croatia
- Djibouti
- Georgia
- Ghana
- India
- Indonesia
- Iraq
- Italy
- Kazakhstan
- Kenya
- Kyrgyzstan
- Kuwait
- Liberia
- Macedonia
- Malaysia
- Mozambique
- Myanmar
- Netherlands
- Nigeria
- Oman
- Peru
- Philippines
- Qatar
- Romania
- Russia
- Rwanda
- Serbia
- Somalia
- South Africa
- South Korea
- Sri Lanka
- Sudan
- Syria
- Taiwan
- Tanzania
- Tajikistan
- Thailand
- Turkey
- Turkmenistan
- United Arab Emirates (UAE)
- Ukraine
- Uzbekistan
- Vietnam
- Yemen





Raha group Certificate

asco ANALYSIS REPORT

Job Ref. No: HCR-202
Client: ROCI-OC
Commodity: SAG 10-10 Liquid Refinery Diesel
Range of Application: Sampling and Analysis & Control
Quantity: 17 x 20' Fuel Tank Containers
Sampling No: 0202020
Date of Issuance: 08 JUN 2022
Place of Issuance: JEREB, KUL, UAE

Analysis Report

The sample withdrawn from 10 x 20' Fuel Tank Containers as follows:

No.	Fuel Tank Container No.	Size/Type	Commodity	Number and Kind of Package	ASCO Seal No.
1	COU1100007	20'	Fuel Oil	Fuel Tank Container	70676
2	BLA1001117	20'	Fuel Oil	Fuel Tank Container	70671
3	GLUCP70100	20'	Fuel Oil	Fuel Tank Container	60390
4	TKA1000070	20'	Fuel Oil	Fuel Tank Container	60397
5	AMP1000068	20'	Fuel Oil	Fuel Tank Container	70675
6	WPL1000070	20'	Fuel Oil	Fuel Tank Container	70673
7	TKA1000070	20'	Fuel Oil	Fuel Tank Container	70673
8	FAGU100000	20'	Fuel Oil	Fuel Tank Container	70672
9	TKA1000070	20'	Fuel Oil	Fuel Tank Container	70660
10	BLA1001117	20'	Fuel Oil	Fuel Tank Container	70711

Analysis:

Individual samples were taken from each fuel tank container. All samples were analyzed and their seal number have been written below. The sample was taken from each fuel tank container. All tank samples were tested and passed. 10 Labors composite samples were prepared. The composite sample was dispatched to the laboratory for testing with test no: 120414.

• One composite sample was analyzed of ASCO for three months with result: 120414

• One composite sample was dispatched to client represented by ASCO seal no: 120414

No.	Test Item	Test Method	Unit	Result
1	Kinematic Viscosity @100 °C	ASTM D-56	cSt	1.71
2	Kinematic Viscosity @40 °C	ASTM D-56	cSt	22.0
3	Flash point	ASTM D-92	°C	252
4	GGP	ASTM D-2270	L25	

DU 013097

SGS Certificate No: 2211690778

Page No: 2/3

Considering our limitations to maintain access to the whole content of the bags, the details of the inspections / sampling mentioned hereinafter reflects our findings on the basis of the checking/sampling of the bags to the extent that it could be practically assessed.

Analysis:

One of the composite samples was tested at NON-SGS laboratory. The result obtained as follows:

Item	Test Method	Result
Moisture (%)	CO51 2001-02	0.8
Loss on Ignition (%)	CO51 2001-02	46.12
Moisture (%)	CO51 2001-02	< 0.05
Cl (ppm)	8.8.2113	< 5
Fe (ppm)	8.8.2113	< 5
Al (ppm)	8.8.2113	< 5
Cr (ppm)	8.8.2113	< 5

Size Determination:

Size determination was performed for cargo according to ISO 9307.

Size (mm)	ISO 9307	%
0.15		1.68
0.25		95.78
0.30		2.18

SGS Iran Limited
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Tehran - Iran
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CERTIFICATE

AMERICAN T&V CERTIFICATION BODY
AMERICAN STANDARDS / AMERICAN CERTIFICATES

THIS IS TO CERTIFY THAT
THE QUALITY MANAGEMENT SYSTEM OF
RAHA INDUSTRIAL AND TRADING OF ASIA (RAHA OIL)
NO 303 NAVAB COMPLEX NAVAB SAFAVI ST. ISFAHAN IRAN
HAS BEEN ASSESSED AND FOUND TO BE
IN ACCORDANCE WITH REQUIREMENTS OF
ISO 9001:2015

IN RESPECT OF:
BITUMEN GENERATION (80/70-80/100), OXIDIZED BITUMEN, BITUMEN EMULSION
BITUMEN CUT BACK, NATURAL ASPHALT, PRODUCTION OF PETROCHEMICALS

Certificate Issue Date: May, 6th, 2023
This Certificate is Valid Until May, 4th, 2026
Certificate Registration Number: T&V2023-EN-RCC-0001

President of American T&V Certification Body LLC

The Certificate Remains Valid for 3 years Subject to Satisfactory Maintenance of the System. Check the below website for current Certificate Validity. American T&V Certification Body is a Conformity Assessment Body as Per Requirements of ISO 17021 and Meets the Requirements of all Mandatory Documents of International Accreditation Forum for the Management System Certification Scheme.

16192 COASTAL HIGHWAY LEWIS, DELAWARE, 19959-9776 U.S.A. WWW.T&V-USA.COM

SGS INSPECTION REPORT

Ref. No: CA018224125124

Page 3 of 11

The average weight of each empty plastic drum was about 17.250 ± 0.001 Kg
The average weight of each loaded plastic drum was about 12.550 ± 0.001 Kg
The average weight of each steel drum was about 16.820 Kg

Based on the marking the net weight of each plastic drums was 170 Kg

At Test Results:

Based on the certificate request under our observation, chemical analysis were performed at our Center analytical laboratory. Analytical results are illustrated in the following table and SGS Company has no responsibility for test results.

Test	Test Method	Result	Value
Flash Point	ASTM D-92	210 °C	Min: 200
Kinematic Viscosity @ 100 °C	ASTM D-56	6.1 cSt	4.4 - 5.4 cSt
SP Gravity @ 25 °C	ASTM D-1558	0.81	0.79 - 0.89
Color (Luminous Unit)	IP-17	0.5 V	0.2 - 0.5 V
Compressing	ASTM D-559	51.8 °C	48 - 53 °C
Drop Melting Point	ASTM D-157	56 °C	54 - 60 °C
Penetration @ 25 °C	ASTM D-517	107	105 - 125
Stiffness or stability	ISO 2017	Passes	Passes

Photo 11: Photo 12:

SGS

GEO CHEM DOHA WLL

International Independent Inspectorate & Testing Company

Certificates No. LC-SC-IR-IRAN - Pass-2

Sl. No.	Commodity No.	Serial No.	Size/Type	Number and Kind of Package	Gross Weight (Kg)
10	CBM41421282	096170713	20'	20 Bag 100	25.12.100
11	CBM41421282	096170713	20'	20 Bag 100	25.12.100
12	CBM41421282	096170713	20'	20 Bag 100	25.12.100
13	CBM41421282	096170713	20'	20 Bag 100	25.12.100
14	CBM41421282	096170713	20'	20 Bag 100	25.12.100
15	CBM41421282	096170713	20'	20 Bag 100	25.12.100
16	CBM41421282	096170713	20'	20 Bag 100	25.12.100
17	CBM41421282	096170713	20'	20 Bag 100	25.12.100
18	CBM41421282	096170713	20'	20 Bag 100	25.12.100
19	CBM41421282	096170713	20'	20 Bag 100	25.12.100
20	CBM41421282	096170713	20'	20 Bag 100	25.12.100
21	CBM41421282	096170713	20'	20 Bag 100	25.12.100
22	CBM41421282	096170713	20'	20 Bag 100	25.12.100
23	CBM41421282	096170713	20'	20 Bag 100	25.12.100
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31	CBM41421282	096170713	20'	20 Bag 100	25.12.100
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33	CBM41421282	096170713	20'	20 Bag 100	25.12.100
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36	CBM41421282	096170713	20'	20 Bag 100	25.12.100
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38	CBM41421282	096170713	20'	20 Bag 100	25.12.100
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91	CBM41421282	096170713	20'	20 Bag 100	25.12.100
92	CBM41421282	096170713	20'	20 Bag 100	25.12.100
93	CBM41421282	096170713	20'	20 Bag 100	25.12.100
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95	CBM41421282	096170713	20'	20 Bag 100	25.12.100
96	CBM41421282	096170713	20'	20 Bag 100	25.12.100
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98	CBM41421282	096170713	20'	20 Bag 100	25.12.100
99	CBM41421282	096170713	20'	20 Bag 100	25.12.100
100	CBM41421282	096170713	20'	20 Bag 100	25.12.100


Job No: ENP Q11 CR 241 90 2021


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