



THEOMNIVOLT

Commodity Trading



In the world of commodity trading, THEOMNIVOLT is your trusted partner for fuel, minerals, and resources across global markets. We combine transparency, speed, and strategic insight to deliver maximum value and secure opportunities for our partners.



Commodity Trading Profile



Fuel / Gas / Oil / Mineral Ore

Incoterms[®] 2020 by the International Chamber of Commerce (ICC) ASTM EN ISO



"THEOMNIVOLT" Where Power Meets The Potential



Our Trajectory

VISION

To emerge as a distinguished leader in the marine, mining and commodity sector by consistently exceeding expectations and upholding our commitments.

MISSION

Enriching the future by facilitating sustained and efficient distribution of marine, mining and commodity products and services, making a lasting impact.

SOCIAL RESPONSIBILITY

- ◆ Prioritizing safe, clean, and healthy environments.
- ◆ Complying with environmental regulations.
- ◆ Contributing positively to society and sustainability.

STRATEGIC APPROACH

- ◆ Strategically procure and ensure services / supplies for clients.
- ◆ Diversify supply routes to mitigate single-source risks.
- ◆ Utilize facilities for income generation.
- ◆ Maintain uninterrupted supply to the market.
- ◆ Foster global and regional partnerships in the industry.



TEAMWORK

- ◆ Respectful communication and collaboration are our foundations.
- ◆ We value individual contributions within a cohesive team.
- ◆ Embracing diverse perspectives to drive innovation.
- ◆ A culture anchored in integrity, respect, and teamwork.

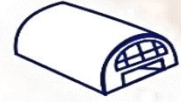
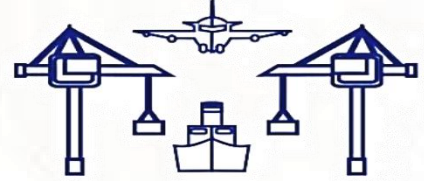
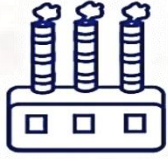
COMMERCIAL EXCELLENCE

- ◆ Fostering a profit-driven, efficient business mindset.
- ◆ Implementing best practices for optimal performance.

TRUSTED PARTNER

- ◆ Building strong relationships with stakeholders.
- ◆ Promoting collaboration and mutual trust.
- ◆ Aligning with governments, partners, customers, and communities.





INCOTERMS

SELLER

FIRST CARRIER

ALONGSIDE SHIP

PORT

PORT

ALONGSIDE SHIP

FINAL CARRIER

PLACE

BUYER

EXW	EX WORKS	AGREED PLACE							
FCA	FREE CARRIER	AGREED PLACE							
FAS	FREE ALONGSIDE SHIP	PORT OF LOADING							
FOB	FREE ON BOARD	PORT OF LOADING							
CFR	COST & FREIGHT	PORT OF DESTINATION							
CIF	COST, INSURANCE AND FREIGHT	PORT OF DESTINATION							
CPT	COST PAID TO	PLACE OF DESTINATION							
CIP	CARRIER & INSURANCE PAID TO	PLACE OF DESTINATION							
DPU	DELIVERED AT PLACE UNLOADED	DELIVERED AT PLACE							
DAP	DELIVERED AT PLACE	DESTINATION							
DDP	DELIVERED DUTY PAID	DESTINATION							

SELLER'S OBLIGATION

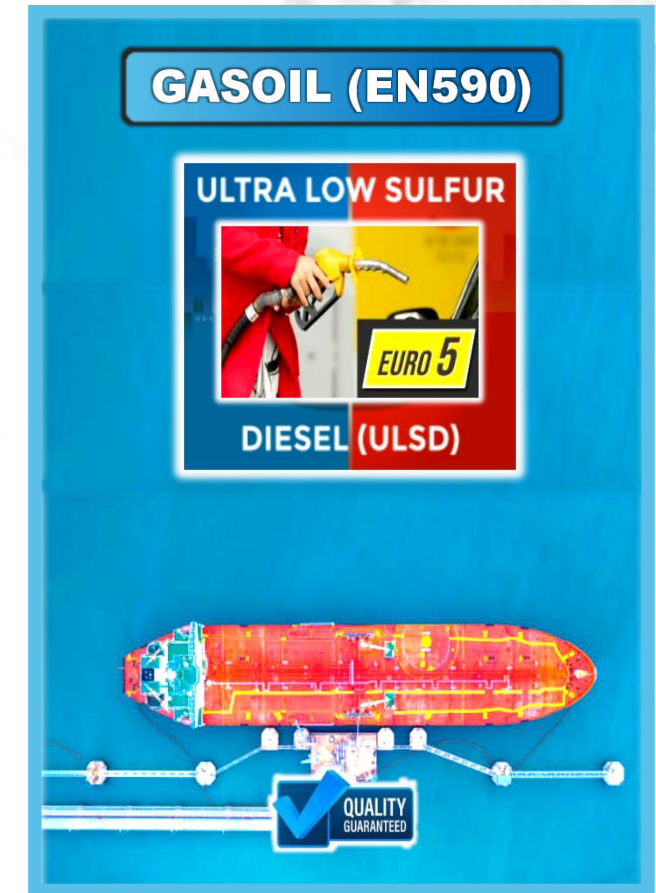
 TRANSFER OF RISK

BUYER'S OBLIGATION



➤ Global Market Analysis

- ➔ **Real-Time Data Intelligence:** Utilizing a proprietary platform to aggregate and analyze real-time market data from global sources.
- ➔ **Geopolitical and Economic Forecasting:** Assessing how political events, trade agreements, and macroeconomic indicators will impact commodity prices.
- ➔ **Supply and Demand Dynamics:** Continuously monitoring shifts in production and consumption to predict market imbalances.
- ➔ **Fundamental Analysis:** Evaluating the core drivers of commodity prices, including inventory levels, production costs, and consumption trends.
- ➔ **Technical Chart Analysis:** Using technical indicators and chart patterns to identify short-term trading opportunities and support levels.
- ➔ **Currency Fluctuation Impact:** Analyzing how changes in major currencies, particularly the US Dollar, affect commodity pricing.
- ➔ **Weather and Climate Risk:** Integrating weather pattern forecasts to anticipate supply disruptions for agricultural and energy commodities.
- ➔ **Competitive Intelligence:** Tracking competitor activities and market share to maintain a competitive edge.
- ➔ **AI and Predictive Analytics:** Employing AI and machine learning to identify complex patterns and forecast market movements with high accuracy.
- ➔ **Regulatory Change Monitoring:** Staying ahead of new regulations that could impact international trade and market access.
- ➔ **Market Sentiment Indicators:** Analyzing news, social media, and trader behavior to gauge overall market sentiment.
- ➔ **Historical Performance Modeling:** Using historical data to build models that simulate various market scenarios.
- ➔ **Inter-Commodity Correlation:** Identifying relationships between different commodity markets to inform cross-asset trading strategies.



Minimum Reference Specification



PROPERTIES	UNIT	GUARANTEED LIMIT		TEST METHOD
		MIN	MAX	
Total Sulfur	mg/kg	-	10.0	ASTM D5453 / D2622 / D4294 / D7039 / IP 336
Cetane Indexa or Cetane Numberb	-	49	-	ASTM D4737 / D976 ASTM D6890 / D613 / IP 498
Density at 15°C	kg/L	0.820	0.856	ASTM D4052 / D1298
Physical Distillation at 95% Recovered Volume or Simulated Distillation at 95% Recovered Mass	°C	-	360	ASTM D86 ASTM D2887
	°C	-	386	
Polycyclic Aromatic Hydrocarbons	% mass	-	8.0	EN 12916 / ASTM D6591
Acid Number	mgKOH/g	0.25	0.30	ASTM D664 / D974
Ash	% wt.	-	0.01	ASTM D482 / IP 4
Carbon Residue (on 10% bottoms)	% wt.	-	0.20	ASTM D4530 / D189 / IP 13
Cloud Point	°C	-	19.0	ASTM D5772 / D2500 / D5771 / D5773 / IP 219

PROPERTIES	UNIT	GUARANTEED LIMIT		TEST METHOD
		MIN	MAX	
Copper Corrosion (3 hours at 100°C)	-	-	1	ASTM D130 / IP 154
Color	-	-	2.0	ASTM D1500 / D6045
Electrical Conductivity	pS/m	50	-	ASTM D2624
Flash Point	°C	60	-	ASTM D93 / IP 34
Kinematic Viscosity at 40°C	mm ² /s	1.5	5.8	ASTM D445 / D7042 / IP 71
Lubricity	µm	-	460	ASTM D6079 / IP 450
Sediment by Extraction	% wt.	-	0.01	ASTM D473
Water by Distillation	% vol.	-	0.05	ASTM D95
Palm Methyl Ester	% vol.	0	7/10/20	ASTM D7371
APPLICATION	PRECAUTION			SPECIFICATION
Mainly use in diesel engine for retail and commercial sector e.g. passenger car, light duty trucks, heavy duty trucks, prime movers and etc.	<ul style="list-style-type: none"> • Flammable liquid and vapor • May be fatal if swallowed and enters airways • Causes skin irritation • Harmful if inhaled • Suspected of causing cancer • May cause damage to organs (thymus, liver, bone marrow) through prolonged or repeated exposure • Toxic to aquatic life with long lasting effects 			This diesel meets the following specification: <ul style="list-style-type: none"> • MS 123-3:2016 This diesel may contain Palm Methyl Ester (PME) complying with MS 2008:2014 and EN 14214 Intentional additions of metallic additives shall not be allowed.



➤ Strategic Sourcing & Procurement



- ➔ **Ethical and Sustainable Sourcing:** Vetting suppliers to ensure compliance with global ethical and sustainability standards.
- ➔ **Global Supplier Network:** Maintaining a diverse network of verified suppliers in key regions to ensure supply security.
- ➔ **Contract and Price Negotiation:** Securing the most competitive prices and favorable contract terms through expert negotiation.
- ➔ **Due Diligence and Vetting:** Conducting thorough due diligence on all potential partners to mitigate counterparty risk.
- ➔ **Supply Base Diversification:** Actively diversifying the supply network to reduce reliance on any single source or region.
- ➔ **Quality Control at Source:** Implementing strict quality control protocols at the point of origin to prevent issues later in the supply chain.
- ➔ **Sourcing Audits:** Conducting regular audits of suppliers to ensure ongoing compliance with quality and ethical standards.
- ➔ **Technology-Driven Sourcing:** Using digital platforms to streamline the sourcing process and track supplier performance.
- ➔ **Long-Term Partnership Building:** Focusing on building enduring relationships with suppliers to secure consistent supply and favorable terms.
- ➔ **Payment and Financing Solutions:** Providing flexible payment and financing options that are mutually beneficial for both parties.
- ➔ **Market Intelligence for Sourcing:** Using real-time market data to time procurement decisions and optimize purchasing costs.
- ➔ **Scalability of Sourcing:** Ensuring the ability to scale procurement operations up or down to meet fluctuating demand.
- ➔ **Vendor Relationship Management:** Proactively managing vendor relationships to resolve issues and foster a collaborative environment.



DETAILED TECHNICAL PARAMETERS

Property	Unit	Test Method	Guaranteed Limit
Vapour Pressure @ 40.0 °C	kPa	ASTM D1267	Max 520
Volatility (Evap. Temp @ 95%)	°C	ASTM D1837	Max 2.2
Butane & Heavier Content	% vol	ASTM D2163	Max 2.0 (of residue)
Pentane & Heavier Content	% vol	ASTM D2163	Max 2.0
Total Sulphur	mg/kg	ASTM D2784	Max 200
Copper Strip Corrosion	-	ASTM D1838	Class 1
Hydrogen Sulphide (H₂S)	-	ASTM D2420	Negative (Pass)
Moisture Content	-	Visual / Valve	No Free Water
Residue on Evaporation	ml/10 Oml	ASTM D2158	Max 0.05
Oil Stain Observation	-	ASTM D2158	Pass

Compliance Standard: MS 158 / SIRIM Certified**PRODUCT DESCRIPTION**

Gas is a high-grade hydrocarbon mixture consisting predominantly of Propane and Butanes. It is produced to provide high calorific value and clean combustion for domestic, commercial, and industrial applications. It is stored as a liquid under pressure and vaporizes upon release.

PHYSICAL & THERMODYNAMIC CHARACTERISTICS (TYPICAL)

Characteristic	Unit	Typical Value
<i>Density @ 15.0 °C</i>	kg/L	0.540 – 0.560
<i>Gross Calorific Value (HHV)</i>	MJ/kg	50.4
<i>Net Calorific Value (LHV)</i>	MJ/kg	46.4
<i>Wobbe Index</i>	MJ/m ³	81.0 – 87.0
<i>Expansion Ratio (Liquid to Gas)</i>	-	1 : 250
<i>Relative Vapour Density (Air = 1)</i>	-	1.50 – 2.00



➤ Comprehensive Risk Management

- ➔ **Market Price Risk:** Using a combination of futures, options, and swaps to hedge against adverse price movements.
- ➔ **Counterparty Risk:** Implementing rigorous credit checks and monitoring the financial health of all trading partners.
- ➔ **Geopolitical and Regulatory Risk:** Proactively analyzing and mitigating risks associated with political instability and changes in trade laws.
- ➔ **Operational Risk:** Designing robust operational procedures and contingency plans to prevent disruptions in the supply chain.
- ➔ **Cybersecurity Risk:** Protecting all trading platforms, data, and communications with state-of-the-art cybersecurity measures.
- ➔ **Liquidity Risk:** Ensuring access to sufficient capital and credit lines to manage trading activities without interruption.
- ➔ **Credit Risk:** Assessing the creditworthiness of clients and partners to minimize the risk of non-payment.
- ➔ **Physical Asset Risk:** Protecting all physical commodities and assets in storage and transit with comprehensive insurance and security.
- ➔ **Environmental Risk:** Managing and mitigating environmental risks, including those related to storage and transport.
- ➔ **Legal and Contractual Risk:** Ensuring all contracts are meticulously drafted to protect against legal disputes.
- ➔ **Technology Failure Risk:** Implementing redundant systems and backup plans to prevent losses from technological failures.
- ➔ **Stress Testing:** Regularly stress-testing the trading portfolio to understand its performance under extreme market conditions.
- ➔ **Portfolio Diversification:** Advising clients on diversifying their commodity portfolios to spread risk across different markets.



PRODUCT DEFINITION

Refinery LNG is natural gas, consisting primarily of Methane, which has been cooled down to approximately - 162°C at atmospheric pressure, condensing it into a liquid. The liquefaction process involves the removal of impurities such as water, mercury, and acid gases (CO₂ and H₂S) to meet cryogenic processing requirements.

TYPICAL CHEMICAL COMPOSITION (MOL %)

Note: Composition may vary slightly depending on the specific gas field source (e.g., MLNG Satu, Dua, or Tiga).

Component	Chemical Formula	Typical Range (Mol %)
Methane	CH ₄	89.00 - 91.50
Ethane	C ₂ H ₆	5.00 - 7.50
Propane	C ₃ H ₈	2.00 - 3.50
Butanes	C ₄ H ₁₀	0.50 - 1.50
Pentanes+	C ₅ H ₁₂	< 0.05
Nitrogen	N ₂	< 0.10

PHYSICAL & THERMODYNAMIC PROPERTIES

Property	Unit	Typical Value
Density (Liquid)	kg/m ³	450 - 480
Boiling Point	°C	Approx. - 161.5
Gross Heating Value (Mass)	MJ/kg	54.0 - 55.5
Gross Heating Value (Volume)	Btu/s cf	1,080 - 1,170
Wobbe Index	MJ/N m ³	52.0 - 54.5
Expansion Ratio (Liquid to Gas)	-	~ 1 : 600

IMPURITY LIMITS (MAXIMUM)

To prevent freezing in cryogenic heat exchangers and ensure pipeline integrity, Refinery maintains strict limits on non-hydrocarbon components.

Impurity	Limit
Hydrogen Sulphide (H ₂ S)	5 mg/NM ³
Total Sulphur	30 mg/NM ³
Carbon Dioxide (CO ₂)	50 ppm
Mercury (Hg)	0.01 µg/NM ³
Water Content (H ₂ O)	0.5 ppm



➤ Supply Chain Optimization



- ➔ **End-to-End Visibility:** Providing a single, integrated view of the entire supply chain from source to destination.
- ➔ **Route and Mode Optimization:** Using algorithmic models to select the most cost-effective and time-efficient transport routes and modes.
- ➔ **Inventory Management:** Implementing smart inventory systems to minimize holding costs while ensuring product availability.
- ➔ **Lead Time Reduction:** Strategically placing storage and transit hubs to reduce the time it takes for commodities to reach their destination.
- ➔ **Cost Reduction Analysis:** Continuously analyzing supply chain data to identify opportunities for cost savings and process improvements.
- ➔ **Demand Forecasting:** Using advanced analytics to forecast demand, which informs optimal inventory and transport planning.
- ➔ **Just-in-Time (JIT) Delivery:** Coordinating logistics to ensure commodities arrive at the destination precisely when needed, reducing storage requirements.
- ➔ **Automated Workflow:** Automating routine tasks such as documentation, order processing, and tracking to increase efficiency.
- ➔ **Sustainability in Supply Chain:** Promoting and implementing eco-friendly practices throughout the supply chain to reduce the carbon footprint.
- ➔ **Emergency Logistics Planning:** Developing comprehensive contingency plans for supply chain disruptions, such as natural disasters or political unrest.
- ➔ **Collaboration and Integration:** Fostering seamless data exchange and collaboration with all supply chain partners.
- ➔ **Performance Metrics (KPIs):** Tracking and analyzing key performance indicators to measure and improve supply chain efficiency.
- ➔ **Supplier Performance Management:** Continuously evaluating supplier and carrier performance to ensure they meet our high standards.

Bunker Fuel

1. Ship-To-Ship (STS)
2. Truck-To-Ship (TTS)
3. Port/Pipe-To-Ship (PTS)

STS

Vessel A

Vessel B

QUALITY GUARANTEED





PRINCIPAL PARTICULARS

- Year Built : 2020
- Port of Registry : KUCHING
- Official Number : 330728
- Length Overall : 40.00 M
- Breadth Moulded : 7.50 M
- Depth : 3.30 M
- Gross Tonnage : 342.0 T
- Nett Tonnage : 102.0 T
- Class : KELAS MALAYSIA (KM)

MACHINERY

- Main Engine : WEICHAH DIESEL ENGINE, 1 X 601 KW @ 1350 RPM
- M/E Gearbox Type : WEICHAH GEARBOX PVT LTD

CAPACITY

- Fuel Oil : 350,000 Liters(As per Borang C)



PRINCIPAL PARTICULARS

- Year Built : 2017
- Port of Registry : KUCHING
- Official Number : 336679
- Length Overall : 46.00 M
- Breadth Moulded : 8.00 M
- Depth : 2.85 M
- Gross Tonnage : 215.0 T
- Nett Tonnage : 109.0 T
- Class : KELAS MALAYSIA (KM)

MACHINERY

- Main Engine : 2 x SHANGHAI DIESEL Model SC15G500, 2 X 640 KW @ 1800 RPM
- M/E Gearbox Type : Hangzhou Advance Gearbox Group Co.Ltd

CAPACITY

- Fuel Oil : 387,540 liters(As per Borang C)

ExxonMobil

Sample Source:
Sample Date/Time:
Blend:
Sample ID:

Product:
Formula:

**Continuous Drip Feed Samples -
Collected, Sealed, Distributed
After Bunkering.**



MARINE DISTILLATE DMA 0.10%S
GSGRM1000A LOW SULPHUR MARINE GAS OIL(0.1%S)

PROPERTY	TEST METHOD	SPEC (Min-Max)	RESULT	UNITS
Appearance at 25C	ASTM_D4176		HY&FW	
*** ASH	ASTM_D482	<=0.010	<0.001	mass%
*** Micro Carbon Residue(10%Bt)	ASTM_D4530	<=0.30	<0.01	wt%
Calculated Cetane Index by Proc A	ASTM_D4737	>=40	54	
Density @ 15 Deg.C	ASTM_D4052	<=890.0	850.0	kg/m3
Fatty Acid Methyl Ester (FAME)	DECLARED	<=0.1	<0.05	vol%
Flash Point - PMCC	ASTM_D93	>=60.0	69.0	deg_C
Hydrogen Sulfide, H2S	IP_570	<=2.00	<0.60	mg/Kg
Lubricity	IP_450	<=520	420	micron
*** Total Acid No.	ASTM_D664	<=0.5	<0.1	mgKOH/g
* Strong Acid Number	ASTM_D664	<=0.00	0.00	mgKOH/g
*** Oxidation Stability- 16 Hrs	ASTM_D2274	<=25	4	g/m3
Pour Point	ASTM_D97	<=9	-12	deg_C
Sulphur (masspct = wtpt)	ASTM_D4294	<=0.10	0.03	mass%
Viscosity @ 40 Deg.C	ASTM_D445	2.000-6.000	4.470	cSt

---END OF TEST---

➤ Multi-Modal Logistics



- ➔ **Global Network:** Accessing a vast global network of carriers, ports, and warehouses for seamless international transport.
- ➔ **Cross-Border Expertise:** Managing the complexities of customs, duties, and regulations for international shipments.
- ➔ **Specialized Cargo Handling:** Providing expertise in handling a wide range of commodities, from bulk goods to specialized and hazardous materials.
- ➔ **Real-Time Tracking:** Offering clients real-time visibility into the location and status of their cargo via our digital platforms.
- ➔ **Freight Contract Negotiation:** Leveraging our volume and expertise to secure the most favorable freight rates for our clients.
- ➔ **Inter-Modal Transfer Management:** Coordinating the efficient and secure transfer of commodities between different modes of transport (e.g., ship to rail).
- ➔ **Documentation and Compliance:** Handling all necessary logistical documentation to ensure smooth and compliant transport.
- ➔ **Cargo Security:** Implementing robust security measures to protect valuable cargo in transit from theft or damage.
- ➔ **Port and Terminal Coordination:** Efficiently managing cargo handling and storage at ports and terminals to minimize demurrage and delays.
- ➔ **Supply Chain Resilience:** Building redundancy into logistics plans to ensure continuous operation in the face of disruptions.
- ➔ **Route Planning and Optimization:** Using sophisticated software to plan the most efficient and cost-effective shipping routes.
- ➔ **Claims Management:** Proactively managing and resolving any claims related to cargo damage or loss in transit.
- ➔ **Last-Mile Delivery:** Coordinating the final stage of delivery to ensure the commodity reaches the end-user efficiently and on time.

BITUMEN
Penetration & Viscosity

QUALITY GUARANTEED



Bitumen Penetration Grade 30/40 Specifications				
Specification	Test Method	Unit	Min.	Max.
Specific Gravity at 25 °C	ASTM D70	kg/m ³	1.01	1.05
Penetration at 25 °C, 100g, 5s	ASTM D5	0.1mm	30	40
Softening Point	ASTM D36	°C	51	60
Ductility at 25 °C	ASTM D113	Cm	100	–
Loss on Heating	ASTM D6	%WT	–	0.5
Drop in Penetration after Heating	ASTM D5	%	–	20
Flash Point	ASTM D92	°C	250	–
Solubility in Trichloroethylene	ASTM D2042	%WT	99.5	–

Bitumen Penetration Grade 40/50 Specifications				
Specification	Test Method	Unit	Min.	Max.
Specific Gravity at 25 °C	ASTM D70	kg/m ³	1.01	1.05
Penetration at 25 °C, 100g, 5s	ASTM D5	0.1mm	40	50
Softening Point	ASTM D36	°C	52	60
Ductility at 25 °C	ASTM D113	Cm	100	–
Loss on Heating	ASTM D6	%WT	–	0.5
Drop in Penetration after Heating	ASTM D5	%	–	20
Flash Point	ASTM D92	°C	250	–
Solubility in Trichloroethylene	ASTM D2042	%WT	99.5	–

Bitumen Penetration Grade 85/100 Specifications				
Specification	Test Method	Unit	Min.	Max.
Specific Gravity at 25 °C	ASTM D70	kg/m ³	1.01	1.05
Penetration at 25 °C, 100g, 5s	ASTM D5	0.1mm	85	100
Softening Point	ASTM D36	°C	42	52
Ductility at 25 °C	ASTM D113	Cm	100	–
Loss on Heating	ASTM D6	%WT	–	0.5
Flash Point	ASTM D92	°C	225	–
Solubility in Trichloroethylene	ASTM D2042	%WT	99	–

Bitumen Penetration Grade 60/70 Specifications				
Specification	Test Method	Unit	Min.	Max.
Specific Gravity at 25 °C	ASTM D70	kg/m ³	1.01	1.06
Penetration at 25 °C, 100g, 5s	ASTM D5	0.1mm	60	70
Softening Point	ASTM D36	°C	49	56
Ductility at 25 °C	ASTM D113	Cm	100	–
Loss on Heating	ASTM D6	%WT	–	0.2
Drop in Penetration after Heating	ASTM D5	%	–	20
Flash Point	ASTM D92	°C	250	–
Solubility in Trichloroethylene	ASTM D2042	%WT	99	–

Bitumen Penetration Grade 50/70 Specifications				
Specification	Test Method	Unit	Min.	Max.
Penetration at 25 °C, 100g, 5s	EN 1426	0.1mm	50	70
Softening Point	EN 1427	°C	46	54
Kinematic Viscosity@135 °C	EN 12595	CST	295	–
Penetration Index	EN12591	mm	-1.5	0.7
Flash Point	EN 2592	°C	230	–
Solubility in Toluene or Xylene	EN 12592	%WT	99	–

Bitumen Penetration Grade 100/120 Specifications				
Specification	Test Method	Unit	Min.	Max.
Specific Gravity at 25 °C	ASTM D70	kg/m ³	1.01	1.04
Penetration at 25 °C, 100g, 5s	ASTM D5	0.1mm	100	120
Softening Point	ASTM D36	°C	42	49
Ductility at 25 °C	ASTM D113	Cm	100	–
Loss on Heating	ASTM D6	%WT	–	0.2
Flash Point	ASTM D92	°C	–	250
Solubility in Trichloroethylene	ASTM D2042	%WT	–	99.5

Bitumen Penetration Grade 70/100 Specifications				
Specification	Test Method	Unit	Min.	Max.
Specific Gravity at 25 °C	EN 15326	kg/m ³	1.01	1.05
Penetration at 25 °C, 100g, 5s	EN 1426	0.1mm	70	100
Softening Point	EN 1427	°C	43	53
Ductility at 25 °C	EN 13589	Cm	100	–
Loss on Heating	EN 12607	%WT	–	0.5
Flash Point	EN 2592	°C	225	–
Solubility in Trichloroethylene	EN 12592	%WT	99	–



Bitumen VG 10: Specification

Bitumen VG 10 Specification			
Specification	Unit	Value	Test Method
Flash Point	°C	Min 220	ASTM D93
Kinematic Viscosity, at 135 °C	CST	Min 250	ASTM D2170
Solubility in Trichloroethylene	%WT	Min 99	ASTM D2042
Absolute Viscosity, at 60 °C	Poise	Min 800	ASTM D4402
Softening Point	°C	Min 40	ASTM D36
Penetration Value, at 25 °C	0.1mm	80-100	ASTM D5
Thin-Film Oven Test (TFOT)			
Ductility at 25 °C, after thin film oven test	Cm	Min 75	ASTM D113
Viscosity Ratio, at 60 °C	°C	Max 4	ASTM D4402

Bitumen VG 30: Specification

Bitumen VG 30 Specification			
Specification	Unit	Value	Test Method
Flash Point	°C	Min 220	ASTM D93
Absolute Viscosity, at 60 °C	Poise	Min 2400	ASTM D4402
Penetration Value, at 25 °C	0.1mm	50-70	ASTM D5
Solubility in Trichloroethylene	%WT	Min 99	ASTM D2042
Kinematic Viscosity, at 135 °C	CST	Min 350	ASTM D2170
Softening Point	°C	Min 47	ASTM D36
Thin-Film Oven Test (TFOT)			
Viscosity Ratio, at 60 °C	°C	Max 4	ASTM D4402
Ductility at 25 °C, after thin film oven test	Cm	Min 40	ASTM D113
Specific Gravity, at 25 °C	kg/m ³	Min 1.0131	ASTM D70

Bitumen VG 20: Specification

Bitumen VG 20 Specification			
Specification	Unit	Value	Test Method
Flash Point	°C	Min 220	ASTM D93
Penetration Value, at 25 °C	0.1mm	60-80	ASTM D5
Absolute Viscosity, at 60 °C	Poise	Min 1600	ASTM D4402
Solubility in Trichloroethylene	%WT	Min 99	ASTM D2042
Kinematic Viscosity, at 135 °C	CST	Min 300	ASTM D2170
Softening Point	°C	Min 45	ASTM D36
Thin-Film Oven Test (TFOT)			
Ductility at 25 °C, after thin film oven test	Cm	Min 50	ASTM D113
Viscosity Ratio, at 60 °C	°C	Max 4	ASTM D4402

Bitumen VG 40: Specification

Bitumen VG 40 Specification			
Specification	Unit	Value	Test Method
Flash Point	°C	Min 220	ASTM D93
Kinematic Viscosity, at 135 °C	CST	Min 400	ASTM D2170
Absolute Viscosity, at 60 °C	Poise	Min 3200	ASTM D4402
Solubility in Trichloroethylene	%WT	Min 99	ASTM D2042
Softening Point	°C	Min 25	ASTM D36
Penetration Value, at 25 °C	0.1mm	40-60	ASTM D5
Thin-Film Oven Test (TFOT)			
Ductility at 25 °C, after thin film oven test	Cm	Min 25	ASTM D113
Viscosity Ratio, at 60 °C	°C	Max 4	ASTM D4402



➤ Financial Instrument Trading

- ➔ **Futures and Options:** Leveraging futures and options contracts to hedge price risk and lock in profits for our clients.
- ➔ **Swaps and Derivatives:** Using swaps and other over-the-counter (OTC) derivatives to customize risk management solutions.
- ➔ **Algorithmic Trading:** Employing high-speed, automated trading systems to capitalize on micro-level market opportunities.
- ➔ **Market and Technical Analysis:** Combining fundamental market analysis with technical charting to inform trading decisions.
- ➔ **Portfolio Stress Testing:** Regularly simulating how trading portfolios would perform under extreme market conditions.
- ➔ **Margin Management:** Actively managing margin requirements to maintain liquidity and avoid costly margin calls.
- ➔ **Regulatory Compliance:** Ensuring all trading activities comply with global financial regulations and exchange rules.
- ➔ **Custom Hedging Solutions:** Designing tailored hedging strategies that align with each client's specific risk tolerance and business goals.
- ➔ **Real-Time Performance Monitoring:** Providing clients with real-time dashboards to track their trading portfolio performance.
- ➔ **Capital Allocation:** Optimizing the allocation of capital to trading activities to maximize returns while managing risk.
- ➔ **Market Execution:** Using direct market access and advanced order types to ensure efficient and timely trade execution.
- ➔ **Liquidity Analysis:** Continuously assessing market liquidity to ensure the ability to enter and exit positions effectively.
- ➔ **Counterparty Risk Management:** Maintaining a network of trusted counterparties to minimize the risk of default.



PALM OIL



- Certified – Roundtable on Sustainable Palm Oil (RSPO)
- Certified – HALAL
- Certified – Hazard Analysis Critical Control Point (HACCP)

PACKING SIZE	LOADING CAPACITY (20')	NET WEIGHT (TON)
IBC Tank	+/- 14.40 Ton	+/- 14.40
Flexi-Bag / Tank	+/- 21 Ton	+/- 21
12 x 1 Liter	1,798 Cartons	19.418
4 x 5 Liters	4,408 Jerry Cans	19.836
1 x 18 Liters	1450 Jerry Cans	23.490
1 x 18 Liters Tin	1,438 Tins	23.290
1 x 20 Liters	1,330 Jerry Cans	23.724
1 x 25 Liters	1,098 Jerry Cans	24.705



IBC Tank



1 Liter



18 Liters



Flexi Bag



Specification CP 10 Anti Oxidant (E319:E320)

PACKING SIZE	LOADING CAPACITY (20')	NET WEIGHT (TON)
IBC Tank	+/- 14.40 Ton	+/- 14.40
Flexi-Bag / Tank	+/- 21 Ton	+/- 21
12 x 1 Litre	1,798 Cartons	19.418
4 x 55 Litres	4,408 Jerry Cans	19.836
1 x 18 Litres	1450 Jerry Cans	23.490
1 x 18 Litres Tin	1,438 Tins	23.290
1 x 20 Litres	1,330 Jerry Cans	23.724
1 x 25 Litres	1,098 Jerry Cans	24.705



5/18/20/25 Liters

Other Specifications of Palm Oil

CRUDE PALM OIL (CPO)		CRUDE PALM KERNEL OIL (CPKO)	
FFA as Palmitic	5% Max	FFA as Lauric	5%
Moisture & Impurities (M&I)	0.5% Max	Moisture & Impurities (M&I) Iodine Value (IV)	0.5 %
REFINED BLEACHED & DEODORISED PALM OIL (RBDPO)		REFINED BLEACHED & DEODORISED PALM KERNEL OIL	
FFA as Palmitic	0.1% Max	FFA as Lauric	0.1% Max
Moisture & Impurities	0.1% Max	Moisture & Impurities (M&I)	0.1% Max
Iodine Value (IV)	50 - 55	Iodine Value (IV)	19 Max
Melting Point	33 - 39 °C	Color (5¼" Lovibond Cell)	1.5 Red Max
Color (5¼" Lovibond)	3 Red Max		
REFINED BLEACHED & DEODORISED PALM OLEIN		PALM KERNEL FATTY ACID DISTILLATE (PKFAD)	
FFA as Palmitic	0.1% Max	FFA as Lauric	50% Min
Moisture & Impurities	0.1% Max	Moisture & Impurities (M&I)	1% Max
Iodine Value (IV)	56 Min	TFM	95% Min
Melting Point	24 °C Max		
Color (5¼" Lovibond)	3 Red Max		
REFINED BLEACHED & DEODORISED PALM STEARIN		PALM KERNEL EXPELLER (PKE)	
FFA as Palmitic	0.2% Max	Profat	21% Min
Moisture & Impurities	0.15% Max	Moisture	12% Max
Iodine Value (IV)	48 Max		
Melting Point	44 °C Min		
Color (5¼" Lovibond)	3 Red Max		
		9 PALM FATTY ACID DISTILLATE (PFAD)	
		FFA as Palmitic	70% Min
		Moisture & Impurities	1% Max
		Saponifiable Matter	95% Min



➤ Global Compliance & Regulation

- ➔ **Trade Regulations:** Adhering to all international trade laws, including those set by the World Trade Organization (WTO).
- ➔ **Anti-Money Laundering (AML) Protocols:** Implementing stringent AML and "Know Your Customer" (KYC) procedures to prevent illicit activities.
- ➔ **Sanctions and Embargoes:** Ensuring full compliance with all international sanctions and trade embargoes.
- ➔ **Customs and Duties:** Managing all customs documentation and duty payments to facilitate smooth cross-border trade.
- ➔ **Environmental Regulations:** Complying with all environmental regulations related to the storage, transport, and handling of commodities.
- ➔ **Anti-Bribery and Corruption:** Maintaining a zero-tolerance policy for bribery and corruption and implementing strict internal controls.
- ➔ **Data Privacy Laws:** Protecting client data and financial information in compliance with global data privacy regulations like GDPR.
- ➔ **Audits and Reporting:** Conducting regular internal and external audits to ensure complete regulatory compliance.
- ➔ **Licensing and Permits:** Securing all necessary licenses and permits for trading and operational activities in every jurisdiction.
- ➔ **Legal Advisory:** Consulting with legal experts in each region to stay ahead of changing regulatory landscapes.
- ➔ **Transparent Reporting:** Providing transparent and accurate reports to regulators and clients to build trust.
- ➔ **Internal Compliance Training:** Conducting regular training sessions for all employees on compliance protocols and best practices.
- ➔ **Dispute Resolution:** Having a clear legal framework and strategy to handle any international trade disputes.

Chromite Ore



TECHNICAL SPECIFICATION: PHILIPPINE CHROMITE ORE

Philippine Chromite is highly valued for its high **Cr₂O** content and favorable Chrome-to-Iron (Cr:Fe) ratios. It is generally classified into two main commercial types: Metallurgical and Refractory.

PRODUCT CLASSIFICATION

A. Metallurgical Grade (High Chrome)

Used primarily in the production of Ferrochrome for the stainless steel industry.

- **Cr₂O Content:** 48% – 52% (Premium) / 42% – 46% (Standard)
- **Cr:Fe Ratio:** 2.5:1 to 3.0:1
- **Form:** Lumpy (10mm –150mm) or Concentrates (Fines)

B. Refractory Grade (High Alumina)

Highly sought after for the manufacture of refractory bricks and casting sands due to its thermal stability.

- **Cr₂O Content:** 30% – 38%
- **Al₂O Content:** 25% – 32% (High Alumina)
- **Fe₂O₃:** < 15%
- **Form:** Mostly Lumpy



PHYSICAL CHARACTERISTICS

- **Lumpy Ore:** 10mm to 150mm (typically 80% min). Hard, lumpy texture preferred for furnace stability.
- **Concentrates (Fines):** 0mm to 3mm. Produced via gravity separation (jigging/shaking tables) from lower-grade ores.
- **Moisture Content (MC):** * Lumpy: 1% – 3%
 - Concentrates: 8% – 12%

TYPICAL CHEMICAL COMPOSITION (DRY BASIS)

Element / Compound	Symbol	Metallurgical Grade (%)	Refractory Grade (%)
Chromic Oxide	Cr₂O	48.0 – 50.0	32.0 – 36.0
Iron Oxide	FeO / Fe₂O	12.0 – 15.0	12.0 – 14.0
Alumina	Al₂O	10.0 – 14.0	28.0 – 32.0
Magnesia	MgO	10.0 – 15.0	16.0 – 18.0
Silica	SiO₂	3.0 – 6.0	2.0 – 5.0
Phosphorus	P	< 0.005	< 0.005
Sulphur	S	< 0.01	< 0.01

QUALITY ASSURANCE (QA/QC)

Standard export requirements include verification from the **Mines and Geosciences Bureau (MGB)** and independent laboratory analysis.

1. **Cr:Fe Ratio Calculation:** This is the most critical metric for metallurgical buyers. A ratio below 2.0:1 often incurs heavy penalties.
2. **Silica Control:** Low silica (**SiO₂ < 4%**) is preferred to reduce slag volume in smelting.
3. **Physical Integrity:** For lumpy ore, a "Degradation Test" may be required to ensure the ore doesn't crumble into fines during transit.

➤ Quality Assurance & Inspection

- ➔ **Third-Party Inspections:** Engaging independent, third-party inspectors to verify the quality and quantity of commodities at every stage.
- ➔ **Rigorous Sampling Methods:** Using standardized and certified sampling methods to ensure representative samples are taken for testing.
- ➔ **Laboratory Analysis:** Partnering with accredited laboratories to perform detailed chemical and physical analysis of commodities.
- ➔ **Certification Compliance:** Ensuring that all commodities meet specific industry and client certifications, such as ISO or Fair Trade.
- ➔ **Quality Control Protocols:** Implementing strict quality control checks at every transfer point, from loading to unloading.
- ➔ **Traceability:** Maintaining a full chain of custody record for every commodity to ensure its origin and quality can be verified.
- ➔ **Documentation Management:** Meticulously managing all quality assurance documentation to provide a complete audit trail.
- ➔ **Dispute Resolution:** Having clear procedures in place to quickly and fairly resolve any quality-related disputes.
- ➔ **Contaminant Screening:** Conducting tests to screen for contaminants and impurities that could affect the commodity's value.
- ➔ **Physical Asset Vetting:** Ensuring that all storage and transport facilities meet the necessary quality standards for the commodity.
- ➔ **Supplier Audits:** Conducting regular audits of suppliers' quality control processes to ensure consistency.
- ➔ **Product Specification Verification:** Confirming that the final product meets all contractual specifications before it is shipped.
- ➔ **Post-Delivery Analysis:** Offering post-delivery quality analysis to clients for their own assurance.



TECHNICAL SPECIFICATION: PHILIPPINE COPPER ORE & CONCENTRATES

Copper production in the Philippines primarily involves porphyry deposits. While some low-grade ore is shipped directly (DSO), most exports are in the form of high-value concentrates produced through flotation circuits.

PRODUCT CLASSIFICATION

A. Copper Concentrates (Primary Export)

Produced via froth flotation to increase copper grade for international smelters.

- **Copper (Cu) Content:** 22% – 28% (Standard) / 28% – 32% (Premium)
- **Gold (Au) Credit:** 0.5g/t to 30g/t (Highly variable by region)
- **Silver (Ag) Credit:** 20g/t to 100g/t

B. Direct Shipping Ore (DSO / Raw Ore)

Raw rocks shipped with minimal processing.

- **Copper (Cu) Content:** 1.5% – 5.0% (High-grade DSO)
- **Form:** Lumpy and fines mixture.



PHYSICAL CHARACTERISTICS

- **Form (Concentrate):** Fine powder (80% passing 75 microns).
- **Form (DSO):** Lumpy (0mm – 200mm).
- **Moisture Content (MC):** * Concentrates: 8% – 10% (Critical for safety).
 - DSO: 5% – 15% (Weather dependent).

QUALITY ASSURANCE (QA/QC)

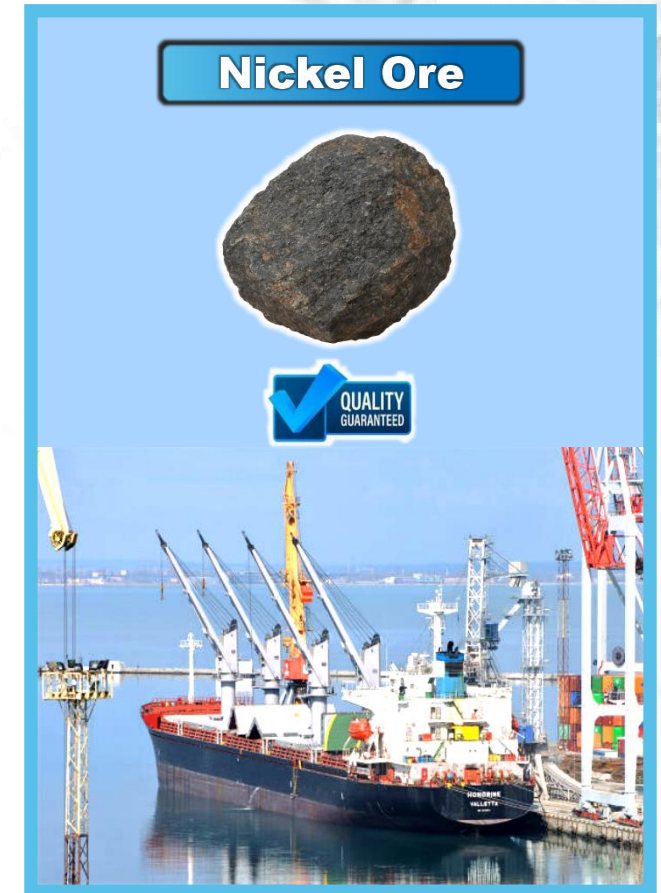
- **Sampling:** Automated sampling at the loading belt is preferred for concentrates.
- **Umpire Analysis:** In case of disputes between buyer and seller, a neutral third-party lab (e.g., AH Knight, ALS, or SGS) is used as an "Umpire."

TYPICAL CHEMICAL COMPOSITION (DRY BASIS)

Element/Impurity	Symbol	Concentrate Range (%)	DSO Range (%)
Copper	Cu	24.0 – 28.0	1.5 – 5.0
Gold	Au	5.0 – 15.0 g/t	0.2 – 1.5 g/t
Silver	Ag	40.0 – 80.0 g/t	5.0 – 15.0 g/t
Iron	Fe	20.0 – 30.0	15.0 – 25.0
Sulphur	S	25.0 – 35.0	2.0 – 8.0
Silica	SiO ₂	5.0 – 10.0	40.0 – 60.0
Arsenic	As	< 0.20 (Penalty > 0.5)	< 0.10
Mercury	Hg	< 10 ppm	< 2 ppm

➤ Price Discovery & Negotiation

- ➔ **Transparent Pricing Models:** Using clear, verifiable pricing models based on market benchmarks and real-time data.
- ➔ **Expert Negotiation:** Employing a team of skilled negotiators with deep industry knowledge to secure the best terms for our clients.
- ➔ **Market-Making Activities:** Actively participating in the market to provide liquidity and influence price discovery.
- ➔ **Contractual Flexibility:** Negotiating flexible contract terms, including price clauses and payment schedules, that benefit all parties.
- ➔ **Real-Time Price Monitoring:** Using advanced tools to monitor bid-ask spreads and market depth in real-time.
- ➔ **Arbitrage Identification:** Identifying and capitalizing on price discrepancies between different markets or financial instruments.
- ➔ **Relationship-Based Negotiation:** Building strong, long-term relationships with key market players to facilitate more favorable negotiations.
- ➔ **Volume and Transaction Analysis:** Analyzing market volume and transaction data to uncover hidden pricing trends.
- ➔ **Hedging Strategy Integration:** Incorporating hedging strategies into price negotiations to mitigate risk.
- ➔ **Scenario Analysis:** Using sophisticated models to forecast how different negotiation outcomes will affect profitability.
- ➔ **Counterparty Analysis:** Evaluating the credit and operational risk of a counterparty before engaging in negotiations.
- ➔ **Legal Review:** Ensuring all negotiated terms are legally sound and enforceable.
- ➔ **Negotiation Simulation:** Training our team using real-world scenarios to hone their negotiation skills.



TECHNICAL SPECIFICATION: PHILIPPINE NICKEL LATERITE ORE

The Philippines is a primary global supplier of Direct Shipping Ore (DSO). The specifications are categorized based on Nickel (Ni) content and the Iron (Fe) to Magnesium (MgO) ratios, which determine the smelting process suitability.

PRODUCT CLASSIFICATION

A. High-Grade Saprolite (High Ni)

Primarily used for RKEF (Rotary Kiln Electric Furnace) smelting to produce Nickel Pig Iron (NPI).

- **Nickel (Ni) Content:** 1.8% – 2.0%
- **Iron (Fe):** 10% – 20%
- **MgO:** 20% – 30%
- **SiO₂/MgO Ratio:** 1.8 – 2.2
- **Moisture (MC):** 30% – 35%

B. Medium-Grade Saprolite

The most common export grade from regions like Surigao and Zambales.

- **Nickel (Ni) Content:** 1.4% – 1.6%
- **Iron (Fe):** 15% – 25%
- **MgO:** 15% – 25%
- **Moisture (MC):** 33% – 38%

C. Low-Grade Limonite (High Fe)

Primarily used for HPAL (High-Pressure Acid Leaching) processing or as a blend for steel mills.

- **Nickel (Ni) Content:** 0.9% – 1.2%
- **Iron (Fe):** 45% – 50% (High Iron)
- **Alumina (Al₂O₃):** 3% – 7%
- **Moisture (MC):** 35% – 40%



QUALITY ASSURANCE & DOCUMENTATION

For THEOMNIVOLT to facilitate these sales, the following documents are typically required:

1. **MGB (Mines and Geosciences Bureau) Clearance:** Verification of the Ore Transport Permit (OTP).
2. **Certificate of Analysis (COA):** Issued at the loading port per hatch.
3. **Surveyor Report:** Confirming the Ni/Fe ratio and moisture limits.

TYPICAL CHEMICAL COMPOSITION (DRY BASIS)

Element / Compound	Symbol	Low Grade (%)	Medium Grade (%)	High Grade (%)
Nickel	Ni	0.90 – 1.20	1.40 – 1.60	1.80 – 2.00
Cobalt	Co	0.05 – 0.12	0.02 – 0.05	0.01 – 0.03
Iron	Fe	45.0 – 50.0	15.0 – 25.0	10.0 – 15.0
Silica	SiO ₂	5.00 – 10.0	30.0 – 45.0	35.0 – 50.0
Magnesia	MgO	1.00 – 5.00	15.0 – 25.0	20.0 – 30.0
Phosphorus	P	< 0.01	< 0.01	< 0.01
Sulphur	S	< 0.05	< 0.05	< 0.05

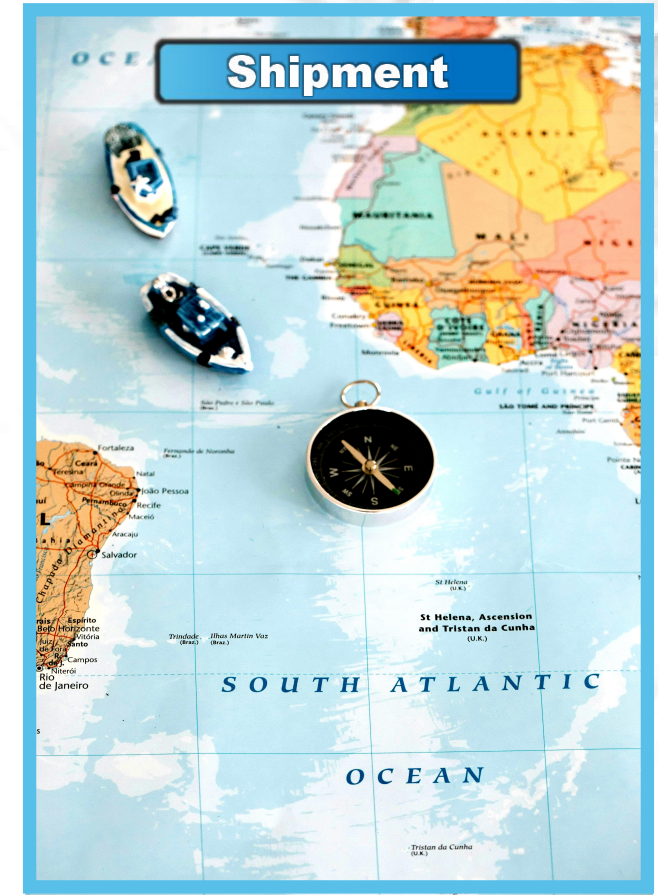
PHYSICAL CHARACTERISTICS

- **Size Distribution:** Typically 0–300mm (Direct Shipping Ore).
- **Moisture Content (MC):** This is a critical factor in the Philippines due to the tropical climate. Ore is typically sold with **30% to 40% moisture**.
- **Transportable Moisture Limit (TML):** Strict adherence to IMO IMSBC codes is required to prevent liquefaction during sea transit.

➤ Global Market Commodity Storage & Warehousing



- ➔ **Strategic Global Network:** Operating a network of secure, strategically located warehouses to optimize storage and distribution.
- ➔ **Inventory Management Systems:** Implementing advanced inventory systems to track all commodities in real-time.
- ➔ **Physical Asset Security:** Providing high-level physical security for all warehouses, including surveillance, access control, and armed guards.
- ➔ **Specialized Storage:** Offering specialized storage solutions, such as climate-controlled environments for sensitive goods.
- ➔ **Regulatory Compliance:** Ensuring all storage facilities comply with local and international regulations for safety and environmental protection.
- ➔ **Warehouse Audits:** Conducting regular audits to ensure inventory accuracy and operational integrity.
- ➔ **Handling and Loading Efficiency:** Using advanced equipment and technology to ensure the efficient loading and unloading of commodities.
- ➔ **Inventory Risk Management:** Insuring all stored commodities against theft, damage, or natural disaster.
- ➔ **Optimized Warehouse Layout:** Designing warehouse layouts that maximize storage space and streamline operations.
- ➔ **Just-in-Time (JIT) Storage:** Managing inventory to reduce storage time and costs by coordinating with transport logistics.
- ➔ **Commodity Segregation:** Implementing protocols to safely segregate different commodities to prevent cross-contamination.
- ➔ **Cost-Effective Solutions:** Providing flexible and cost-effective storage solutions based on the client's needs.
- ➔ **Emergency Response Plans:** Having clear emergency response plans for fire, spills, or other incidents at all storage facilities.



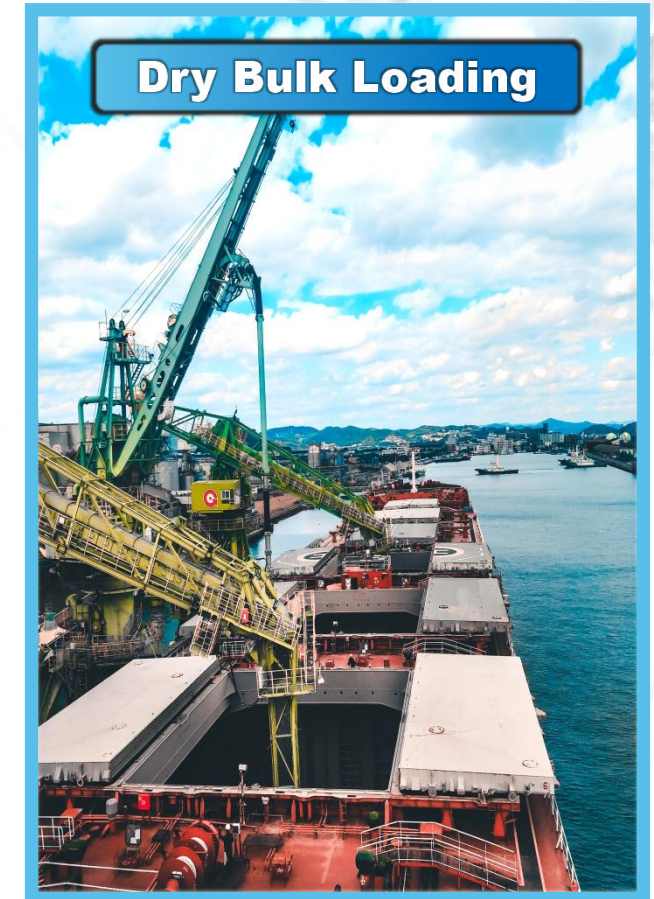
➤ Market Access & Distribution

- ➔ **Market Entry Strategy:** Developing a tailored strategy for entering new markets, including legal, logistical, and cultural considerations.
- ➔ **Global Distribution Network:** Maintaining a vast network of distributors and agents to ensure commodities reach every corner of the globe.
- ➔ **Client Relationship Management:** Building and nurturing long-term relationships with clients to ensure a stable and growing revenue stream.
- ➔ **Demand Generation:** Using strategic marketing and sales activities to create demand for commodities in new and existing markets.
- ➔ **Channel Partner Selection:** Carefully selecting and vetting channel partners to ensure they align with our standards for quality and service.
- ➔ **Sales and Marketing Strategy:** Crafting a targeted sales and marketing strategy for each commodity and market.
- ➔ **Competitive Analysis:** Continuously analyzing competitors' market access and distribution strategies to maintain a competitive edge.
- ➔ **Customer Service and Support:** Providing excellent customer service and support to ensure client satisfaction and loyalty.
- ➔ **Product Customization:** Offering customized product specifications to meet the unique needs of different markets and clients.
- ➔ **Legal and Contractual Framework:** Establishing a solid legal framework for all distribution agreements to protect our interests.
- ➔ **Pricing Strategy:** Implementing dynamic pricing strategies that are competitive and responsive to market changes.
- ➔ **Market Feedback Loop:** Collecting and analyzing feedback from clients and partners to improve our distribution strategy.
- ➔ **Scalability:** Designing a distribution network that can easily scale to meet increased demand.



➤ Digital Platform Integration

- ➔ **Real-Time Dashboards:** Providing clients with a single, intuitive dashboard to view all their trading and operational data in real-time.
- ➔ **Enterprise Resource Planning (ERP):** Integrating a comprehensive ERP system to manage all business processes, from finance to logistics.
- ➔ **Advanced Analytics:** Using big data and AI to provide deep insights into market trends, supply chain efficiency, and risk exposure.
- ➔ **Blockchain for Transparency:** Utilizing blockchain technology to create a secure and transparent record of commodity transactions and movements.
- ➔ **Mobile Applications:** Developing mobile applications for on-the-go access to market data, tracking information, and client communication.
- ➔ **API Integration:** Offering robust APIs that allow clients to seamlessly integrate our data and services with their own systems.
- ➔ **Cybersecurity:** Implementing multi-layered cybersecurity protocols to protect all digital assets and data from threats.
- ➔ **AI-Powered Forecasting:** Using AI to generate highly accurate forecasts for commodity prices and market movements.
- ➔ **Automated Reporting:** Automating the generation of all reports, from financial statements to compliance documents.
- ➔ **Cloud Infrastructure:** Operating on a secure, scalable cloud infrastructure to ensure continuous availability and performance.
- ➔ **User Experience (UX) Design:** Designing all digital platforms with a focus on intuitive user experience and ease of use.
- ➔ **Digital Asset Management:** Implementing systems to manage and secure all digital assets and intellectual property.
- ➔ **Integrated Communication:** Providing integrated communication tools for seamless collaboration between clients and our team.



➤ Strategic Advisory & Portfolio Management



- ➔ **Customized Portfolio Analysis:** Providing a detailed analysis of a client's current commodity portfolio to identify risks and opportunities.
- ➔ **Investment Thesis Development:** Collaborating with clients to develop a clear investment thesis that aligns with their business goals.
- ➔ **Diversification Strategy:** Advising on how to diversify a commodity portfolio to reduce risk and enhance returns.
- ➔ **Risk Tolerance Assessment:** Conducting a thorough assessment of the client's risk tolerance to create a suitable trading and investment strategy.
- ➔ **Market Entry and Exit Recommendations:** Providing expert advice on the optimal time to enter or exit a specific market.
- ➔ **Hedging and Risk Mitigation Strategies:** Advising on and implementing custom hedging strategies to protect against market volatility.
- ➔ **Regular Performance Reporting:** Providing regular, detailed reports on portfolio performance and market outlook.
- ➔ **Capital Allocation Advice:** Advising on how to strategically allocate capital across different commodities and markets.
- ➔ **Long-Term Strategic Planning:** Assisting clients with long-term strategic planning for their commodity trading and investment activities.
- ➔ **M&A Advisory:** Providing expert advisory services for mergers, acquisitions, and joint ventures in the commodity sector.
- ➔ **Sustainability and ESG Consulting:** Advising clients on how to integrate sustainability and ESG (Environmental, Social, and Governance) factors into their commodity portfolios.
- ➔ **Regulatory and Compliance Guidance:** Providing guidance on navigating complex regulatory environments to ensure compliance.
- ➔ **Crisis Management and Advisory:** Offering expert advisory services to help clients navigate and manage crises.



Synergistic Ventures

Marine Services



THEOMNIVOLT stands as the premier choice for global marine services, offering expertise in multiple diversified marine services with a team of Captains and Chief Engineers. With unmatched reliability and compliance, we ensure safe, efficient, and timely solutions across every ocean.

Mining Activities



From exploration to full-scale production, **THEOMNIVOLT** provides end-to-end mining design, planning, financing, and operational excellence. Our team of engineers, and mining specialists guarantees sustainable, profitable, and world-class project execution.



For more details, log on to our website. www.theomnivolt.biz





THEOMNIVOLT



Diversified Marine Activities



- ➔ Ship Building
- ➔ Chartering
- ➔ Sale & Purchase
- ➔ Ship-to-Ship (STS) Operation
- ➔ Decarbonization Management
- ➔ Technical Management
- ➔ Crew Management
- ➔ Repairs & Maintenance
- ➔ Dry Dock
- ➔ Pre-SIRE Inspection
- ➔ Vessel Audit
- ➔ Tanker Management Self Assessment (TMSA)
- ➔ Agency & Husbandry Service

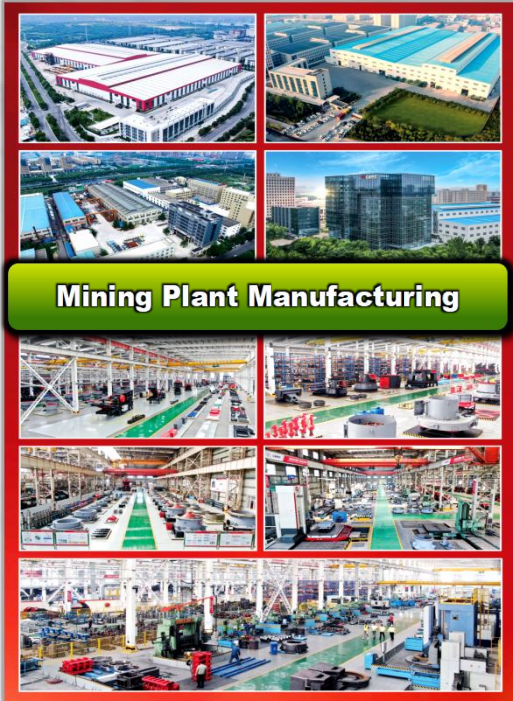


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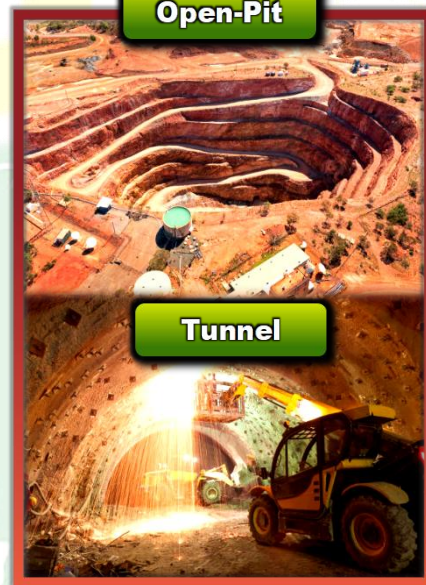
Mining Activities



Mining Plant Manufacturing

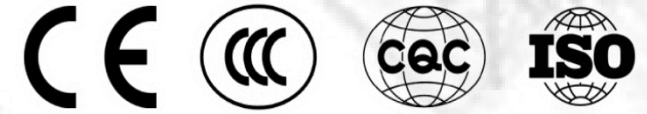


Operational Mining Plants



Open-Pit

Tunnel



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Email Subject:

Mention exact requirement, keep them brief (around 5–9 words), personalize them, incorporate keywords, and urgency (if required)

Email Matter:

Keep it brief and straightforward. Just the most crucial details should be included.

