ELEMENTUM
GLOBAL RESOURCES
FROM ELEMENT TO EXCELLENCE

Elementum Global Resources

Structured Physical Commodity Trading Platform

Metals • Agriculture • Energy

www.elementum-global.com

About

Elementum Global Resources operates as an independent B2B platform focused on the structured execution of physical commodity transactions across international markets.

Engagements are conducted exclusively with qualified counterparties and aligned with established international trade practices.

Vision

To facilitate disciplined, transparent, and controlled physical commodity trade flows across global markets.

Why Elementum

- Structured-first trade execution
- B2B-only engagement model
- Mandate-based and principal frameworks
- Documentation & delivery alignment
- Risk-aware transaction discipline

OPERATING PRINCIPLES

Transactions are structured based on commodity type, trade route, delivery terms, and counterparty requirements.

All execution remains subject to contract, availability, and regulatory considerations.

BUSINESS MODEL

Transaction Facilitation & Principal Trading

Elementum Global Resources operates as a structured physical commodity trading platform, supporting both transaction facilitation and principal trading, subject to mandate structure, counterparty qualification, and regulatory considerations.

1

Mandate Intake

Assessment of mandate scope, commodity specifications, volumes, delivery structure, and applicable commercial framework.

2

Counterparty Alignment

Engagement with qualified buyers, suppliers, financial institutions, logistics providers, and inspection agents aligned with transaction requirements.

3

Transaction Execution

Coordination of documentation, inspection oversight, logistics arrangement, and settlement support, executed under facilitation or principal trading structures as appropriate.

Core Capabilities

- ❑ Trade flow coordination
- ❑ Commercial structuring and documentation support
- ❑ Supply chain alignment
- ❑ Transaction execution oversight

Execution & Structure Notice

Transactions may be executed on a facilitated or principal basis, including through affiliated or third-party registered trading entities, depending on transaction structure, counterparty qualification, and jurisdictional considerations.

Business Model

Elementum Global Resources operates as a coordination and execution platform for structured physical commodity transactions.

Commercial roles, documentation frameworks, and execution pathways are determined on a transaction-specific basis, subject to mandate structure and counterparty requirements.

CORE COMMODITIES

Elementum Global Resources facilitates structured transactions across the following commodity groups:

Metals & Minerals

Copper Cathodes · Aluminum Ingots · Copper Wire (Millberry Grade)

Agricultural Products

Soybeans · Refined White Sugar (ICUMSA 45) · Brown Sugar (ICUMSA 600–1200)

Energy Products

EN590 Ultra-Low Sulfur Diesel (10 ppm) · Jet A1 Aviation Fuel · Crude Oil

Commodity scope, volumes, and delivery terms are determined case by case, subject to availability and counterparty alignment.

Primary Metals Products

Non-ferrous and base metals traded under structured commercial frameworks.

Products include refined metals and industrial-grade materials, subject to specification and counterparty requirements.

Antimony Ingots (Sb)

Antimony ingots are non-ferrous metal products used in alloy production, metallurgical processing, and specialized industrial applications. Product specifications and chemical composition vary according to the supplied batch and are confirmed through the applicable Certificate of Analysis (COA).

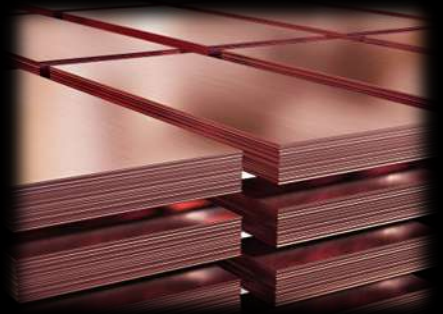
Key Specifications

- Antimony Content: Indicative result of 99.87% Sb
- Minimum Sb Content: ≥ 99.65% (indicative supplier specification)
- Product Form: Solid cast ingots
- Appearance: Subject to the characteristics of the supplied batch

Product specifications, chemical composition, availability, and delivery parameters are subject to batch-specific confirmation and contractual agreement.

Copper Cathodes — LME Grade A (Cu-CATH-1)

Elementum Global Resources supports structured transactions involving **LME Grade A copper cathodes**, executed under mandate-based or principal trading frameworks, subject to counterparty qualification and contractual agreement.



Key Specifications (Indicative)

- **Purity:** 99.97% – 99.99% Cu
- **Form:** Cathode sheets
- **Standard Sheet Weight:** ~125 kg
- **Packing:** Export-standard bundles on pallets

Quality & Inspection

Quality, weight, and conformity are verified through **independent third-party inspection** in accordance with agreed transaction terms.

Transaction Framework

Transactions are structured on a **case-by-case basis**, with specifications, volumes, delivery terms, and payment structures agreed contractually and subject to availability and mutual agreement.

Aluminum Ingots (A7)

Aluminum Ingots A7 are high-purity primary aluminum ingots with a minimum aluminum content of **99.7%**, widely used in smelting, manufacturing, and industrial applications. The ingots feature a **clean silver-white appearance** and are supplied in standard export form.

Key Specifications

- Purity: Minimum 99.7% Aluminum (A7 grade)
- Appearance: Silver-white, clean surface, free from major defects
- Average Ingot Weight: Approx. 22.7 kg ± 1.5 kg
- Packaging: Bundled and securely strapped for international transport

Product availability, specifications, and delivery parameters are confirmed upon qualified enquiry.

ALUMINIUM SCRAP SOLUTIONS

Global Sourcing for Recycled Aluminium Products

We provide global sourcing solutions for a broad range of aluminium scrap products through an established network of qualified suppliers, recycling partners, and exporters.

Our sourcing capabilities cover a variety of aluminium scrap grades used in secondary smelting, alloy production, billet manufacturing, and industrial recycling applications. Each transaction is structured individually, with the applicable scrap grade, available quantity, origin, inspection requirements, and commercial terms confirmed on a transaction-by-transaction basis.

As aluminium scrap availability varies according to market conditions, all enquiries remain subject to supplier confirmation, product availability, and contractual agreement.

ALUMINIUM SCRAP SOLUTIONS

Global Sourcing for Recycled Aluminium Products

Representative Aluminium Scrap Categories

Our sourcing capabilities include, but are not limited to, the following representative aluminium scrap categories:

- Used Beverage Can (UBC) Scrap
- Aluminium Extrusion Scrap (6063)
- Aluminium Wire Scrap
- Aluminium Wheel Scrap
- Aluminium Engine Block Scrap
- Aluminium Cast Scrap

Additional ISRI aluminium scrap grades may be sourced upon qualified enquiry, subject to supplier capability, product availability, and contractual agreement.

Copper Wire

Copper wire is a widely used electrical conductor made from high-purity copper. It is valued for its excellent conductivity, flexibility, and durability, making it suitable for power transmission, electronics, and industrial wiring.

Key Features of Copper Wire

High conductivity: Enables efficient electrical flow with minimal energy loss

Types: Available as solid wire for strength or stranded wire for flexibility

Typical Specifications
Copper purity: Typically **99.9%–99.95% Cu**

Product availability, specifications, and delivery parameters are confirmed upon qualified enquiry.

Copper Wire (Millberry Grade)

High-grade #1 bare bright copper wire scrap with a purity of 99.95%–99.99%. The material is clean, uncoated, unalloyed, and free from insulation or contaminants, typically sourced from stripped electrical wire and cable. It is highly valued for its excellent electrical conductivity and is widely used in recycling and electrical manufacturing.

Key Specifications
Purity: 99.95%–99.99%

Appearance: Bright, shiny, and contamination-free

Size: Commonly 0.2mm–0.5mm wire diameter (premium grades ≥ 1.2mm)

Product availability, specifications, and delivery parameters are confirmed upon qualified enquiry.

Copper Rod

Copper Rod (Oxygen-Free, High Conductivity)

High-quality copper rod produced from Grade A1 copper cathodes (≥99.99% purity) and manufactured in accordance with ASTM B49 standards. Suitable for electrical and industrial applications requiring excellent conductivity and mechanical performance.

Specifications

- ❑ Material: Oxygen-free copper (Cu)
- ❑ Copper purity: ≥ 99.99%
- ❑ Rod diameter: 7.62 – 8.38 mm

Product availability, specifications, and delivery parameters are confirmed upon qualified enquiry.

Copper Powder

Ultra-High Purity (≥99.9999%) and higher grades

Ultra-high purity copper powder produced for advanced industrial, scientific, and precision manufacturing applications. Purity levels start from ≥99.999%, with multiple fine and ultra-fine grades available to meet different technical requirements. Supplied with supporting laboratory documentation.

Grade: High-purity to ultra-high purity

Copper (Cu):
Purity levels from **≥99.999%**, including fine and extreme ultra-fine particle grades

Quality & Documentation

- ❑ Supplied according to agreed commercial specifications
- ❑ Independent laboratory test reports available upon request
- ❑ Final specifications subject to batch analysis

Product availability, specifications, and delivery parameters are confirmed upon qualified enquiry.

Industrial Titanium-Bearing Material (TiO_2-Based)

Industrial titanium-bearing material suitable for further processing and refining. This is an intermediate product and **not** finished titanium dioxide pigment. Appearance may vary from grey to off-white depending on mineral composition and processing stage.

Chemical Composition

- ❑ Titanium-bearing material (TiO_2-based)

Typical Chemical Properties

- ❑ TiO_2 content: ~50–60% (typical, subject to batch analysis)
- ❑ Iron content (Fe_2O_3): Present at industrial levels

Quality & Documentation

- ❑ Materials supplied according to agreed commercial specifications
- ❑ Final specifications subject to batch analysis and buyer requirements

Product availability, specifications, and delivery parameters are confirmed upon qualified enquiry.

Agricultural Products

Agricultural transactions cover bulk and packaged commodities for industrial and commercial use, executed under structured trade frameworks.

Primary Agricultural Products

Soybeans

Sourced through verified supply channels and executed subject to defined quality specifications, inspection requirements, and agreed delivery terms.

Refined Sugar

- ❑ Brazilian Refined White Sugar (ICUMSA 45)
- ❑ Brazilian Brown Sugar (ICUMSA 600–1200)

Sugar transactions are structured based on agreed specifications, shipment terms, origin, destination, and counterparty requirements.

Trade flows are aligned to match supplier capacity with buyer demand, subject to contract and availability.

ENERGY PRODUCTS

Energy-related products facilitated under internationally accepted trading and delivery terms.

Execution structures vary based on product type, logistics, and regulatory considerations.

Indicative products

- ❑ EN590 Ultra-Low Sulfur Diesel (10 ppm)
- ❑ Jet A1 Aviation Fuel
- ❑ Crude Oil

All energy transactions are undertaken selectively and executed within defined commercial, regulatory, and contractual frameworks.

Additional Products

Elementum Global Resources supports selected additional physical commodity transactions on a **business-to-business (B2B)** basis, undertaken only where commercial structure, documentation, and counterparty alignment are clearly established.

These products are handled **selectively** and **opportunistically**, subject to mandate structure, availability, and contractual agreement.

Indicative Product Categories (Subject to Contract)

Precious Metals

- Gold Bullion (up to 99.999% purity, subject to structure)
- Gold Dore Bars (approximately 99.7% purity, subject to refinery acceptance)

Agricultural Products

- Corn

Ferrous Materials

- HMS 1 & 2 Scrap

Non-Ferrous Materials

- Aluminum Alloy Scrap
- Aluminum Wire Scrap

All transactions are conducted on a **case-by-case basis**, subject to counterparty qualification, agreed commercial frameworks, and contract.

OPERATIONS & RISK

Inspection, Logistics & Compliance

1

Inspection & Quality Control

Quantity, quality, and specifications are verified by independent inspection agencies in accordance with contract terms..

2

Delivery & Logistics

Coordination with shipping lines, freight forwarders, and bonded warehouse operators as required.

Transactions may be executed under CIF, FOB, or other agreed Incoterms.

3

Risk Awareness & Compliance

Counterparty due diligence, sanctions screening, and AML controls are integral to all transactions.

Logistics execution is aligned with contractual obligations and inspection outcomes.

Structure Notice

Elementum Global Resources operates as a trading platform.

All transactions are subject to counterparty due diligence, credit assessment, and compliance review.

Enquiries: Institutional counterparties may submit transaction enquiries through established banking channels or direct contact with authorized representatives.

Disclaimer & Structure Notice

Elementum Global Resources operates as a trading platform and does not act as a financial advisor or broker.

All transactions are subject to counterparty qualification, contractual agreement, and compliance review.

This document does not constitute an offer or solicitation.

ELEMENTUM
GLOBAL RESOURCES
FROM ELEMENT TO EXCELLENCE

ENQUIRE NOW

Trade-related enquiries are considered on an institutional basis. Counterparties may be requested to provide company details, product interest, estimated volumes, and delivery parameters.

All enquiries are reviewed prior to engagement.

Structured Physical Commodity Transactions · Business-to-Business (B2B)

© 2025 Tech Exports Limited. All rights reserved. Elementum Global Resources is a trading name of Tech Exports Limited. Transactions may be conducted through Tech Exports Limited or its affiliated trading entities, as applicable.

Elementum Global Resources

📧 Email: info@elementum-global.com

📌 Contact: Dilanth
📧 Email: dilanth@elementum-global.com
📞Mobile/ WhatsApp:+6427 524 9996
💬 WeChat ID:wxid_h2nlnnf9uo4n12

📌 Contact: Veronica
📧 Email: veronica@elementum-global.com
📞 Mobile / WhatsApp:+6012 796 4888
💬 WeChat ID: Veron696

www.elementum-global.com