

Minerals - Catalogue

WWW.ROOTS-INTERNATIONAL.COM

ABOUT **Roots International**

Roots International is a leading independently run supplier and service provider for Minerals, Metals, Steel, and other Industries. We play vital role, acting as an intermediary between buyers and sellers making complicated transactions easy for both.

With our specialized expertise and knowledge, we help buyers choose from numerous different grades of minerals, metals, and steel available in the market. With our local and global connections, we ensure products availability in the right place at the right time and at the right price.



OUR Values

Roots International maintains a high standards of environmental, social, and governance principles that we ask our customers and suppliers to acknowledge and comply with through a published set of policies performed through internal procedures and controls integrated within our management systems.

History



Founded in **2005**, we have been providing services with the name of **Roots** Building Equipment & Machinery Trading.



In **2008** stepped into the trading of Industrial parts, equipment supplies, and steel supplies with the name of **Roots**.



In **2013** expanded our horizons into the construction business with the name of **Roots construction**.



In **2019** began trading of commodity/raw material and steel products division with the name of **Roots International**.

OUR Operations

Buy and sell



Import and Export



Agency and
Distribution



Sourcing and
Procurement



Logistics



Financing and
investing



Whether a miner, producer, consumer, recycler or processor of minerals, metals or steel, Roots International is there at every step of the way.

OUR Markets

Our customers include Mining, Chemical, Oil and Gas, Construction, Manufacturing, Automotive, Steel and Metallurgical Industries in local and international markets.

Local Markets



Global Markets



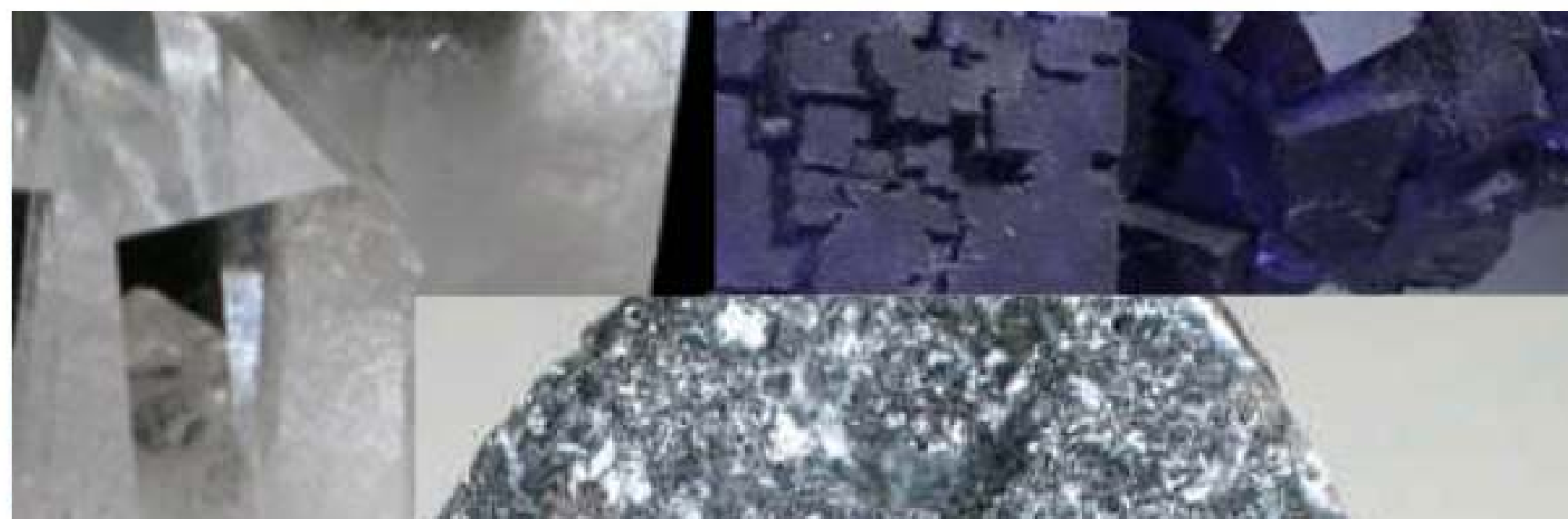
Miners and Producers need access to markets for their products. Roots International, through its partners and extensive market network, help such producers through entering into potential marketing agreements for the distribution of their product to industries. We provide local miners and producers access to global consumer markets through our international presence and reputation.

OUR Products

Roots International is an active participant in the global & local markets of Minerals, Metals and Steel. The products we trade, finance and move are relevant to any number of important global industries ranging from construction, automobiles, consumer products and infrastructure.

Minerals

Metallic and Non-Metallic



We export, source and supply a wide range of international-quality minerals from premium geographies to our customers. As a trading partner, Roots international minerals trading supports the entire supply chain encompassing sales, operations, delivery and finance of its partners.

Metals

Ferrous Metal and Non-Ferrous



We are prominent trader of ferrous and non-ferrous metal scraps, the main supplier of metal scrap to recyclers, processors and foundries and as such we maintain direct contact with the final processors.

Steel

Flat and Long



We are a competent trading partner and associate of Steel with reliable vendors who qualify as per quality standards. Our end-to-end quality assurance, purchase, sale, finance, , and logistics solutions are customised to facilitate cost-effective supply chain management for our customers.

While the core of our operation is our dynamic trading teams who are each expert in their specific fields and who collectively span the whole spectrum of Minerals, Metals and Steel.

Minerals

Metallic



Bauxite

Applications

Metallurgy Industries
Chemical Industries
Cement Industries

Specifications

Al ₂ O ₃	30% - 60%
SiO ₂	7% - 15%
Moisture	<10%



Iron Ore

Applications

Iron and Steel Industry
Metallurgy Industry

Specifications

Fe	57% - 62%
SiO ₂	4% - 5%



Chromite Ore

Applications

Metallurgical Industry
Chemical Industry

Specifications

Cr ₂ O ₃	36% - 50%
Al ₂ O ₃	10% - 13%



Magnesite Ore

Applications

Ceramic Industry
Chemical Industry

Specifications

MgO	43% - 50%
SiO ₂	0.36% - 1%
CaO	1.3% - 2.7%



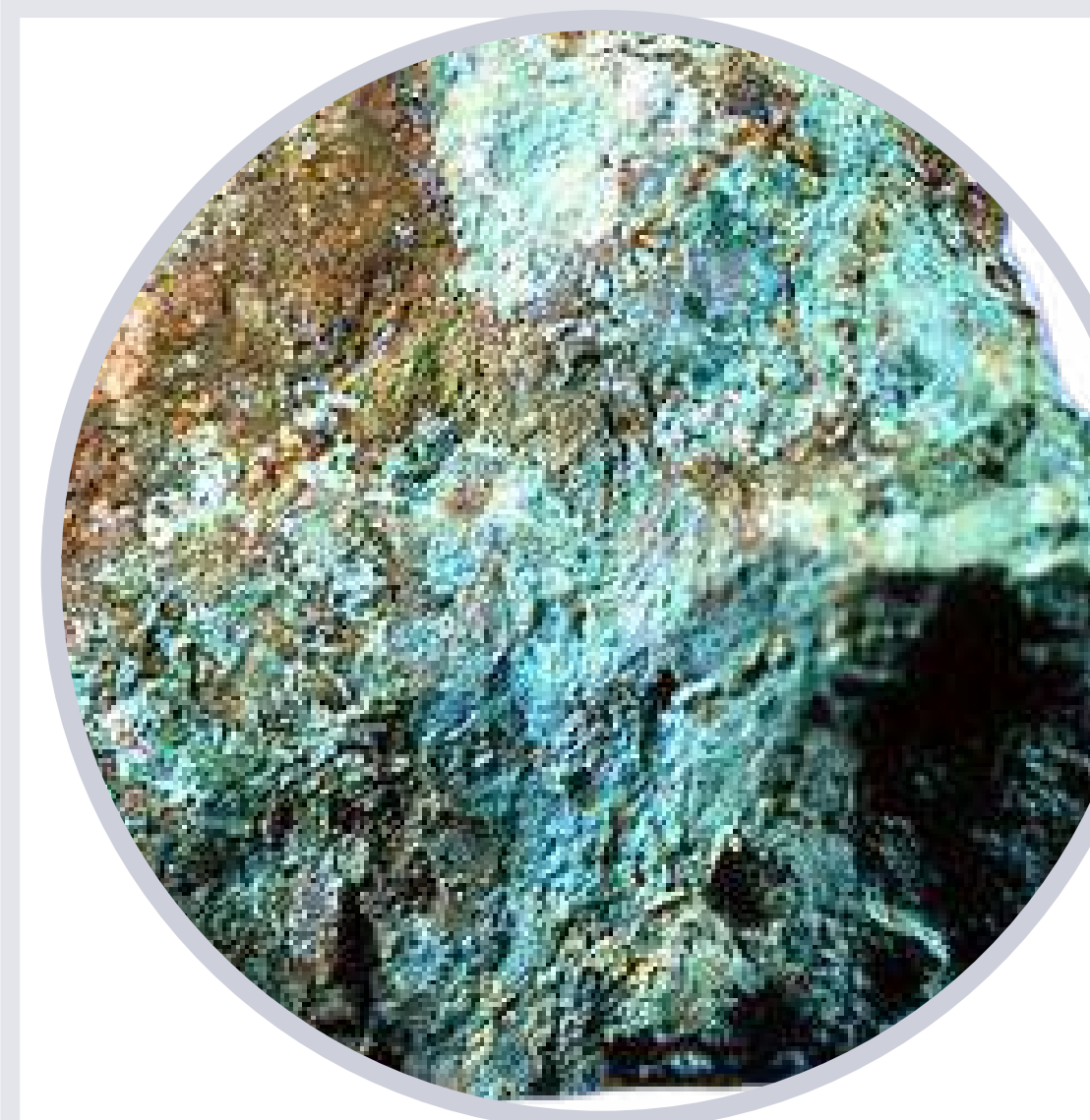
Lead Zinc Ore

Applications

Metallurgical Industry
Chemical Industry

Specifications

Lead Grade	3.2%
Zinc Grade	7%



Copper Ore

Applications

Metallurgy Industries
Construction Industries
Steel Industry

Specifications

Cu	5% - 15%
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Minerals

Non-Metallic

Dolomite



Applications

Paper & Rubber Industries
Paint Industries
Steel Industries

Specifications

MgO	28% - 38%
CaO	15% - 20%

Minerals

Non-Metallic



Bentonite

Applications

Oil and Gas Industries
Chemical Industries
Agricultural Industries

Specifications

Al₂O₃ 18% - 21%
SiO₂ 58% - 64%
Fe 2.5% - 3.2%



Barite

Applications

Plastic and Paint Industries
Chemical Industries
Oil and Gas Industries

Specifications

Barium 80% - 97%
Density 4.1% - 4.47%
Whiteness 85% - 96%



Silica Quartz

Applications

Glass Industries
Ceramics Industries

Specifications

SiO₂ 97.1% - 98.5%
Al₂O₃ 0.84% - 0.94%
CaO 0.4% - 0.54



Fluorspar

Applications

Chemical Industries
Steel Industries
Cement Industries

Specifications

CaF₂ 60% - 85 %
SiO₂ 3% - 5%



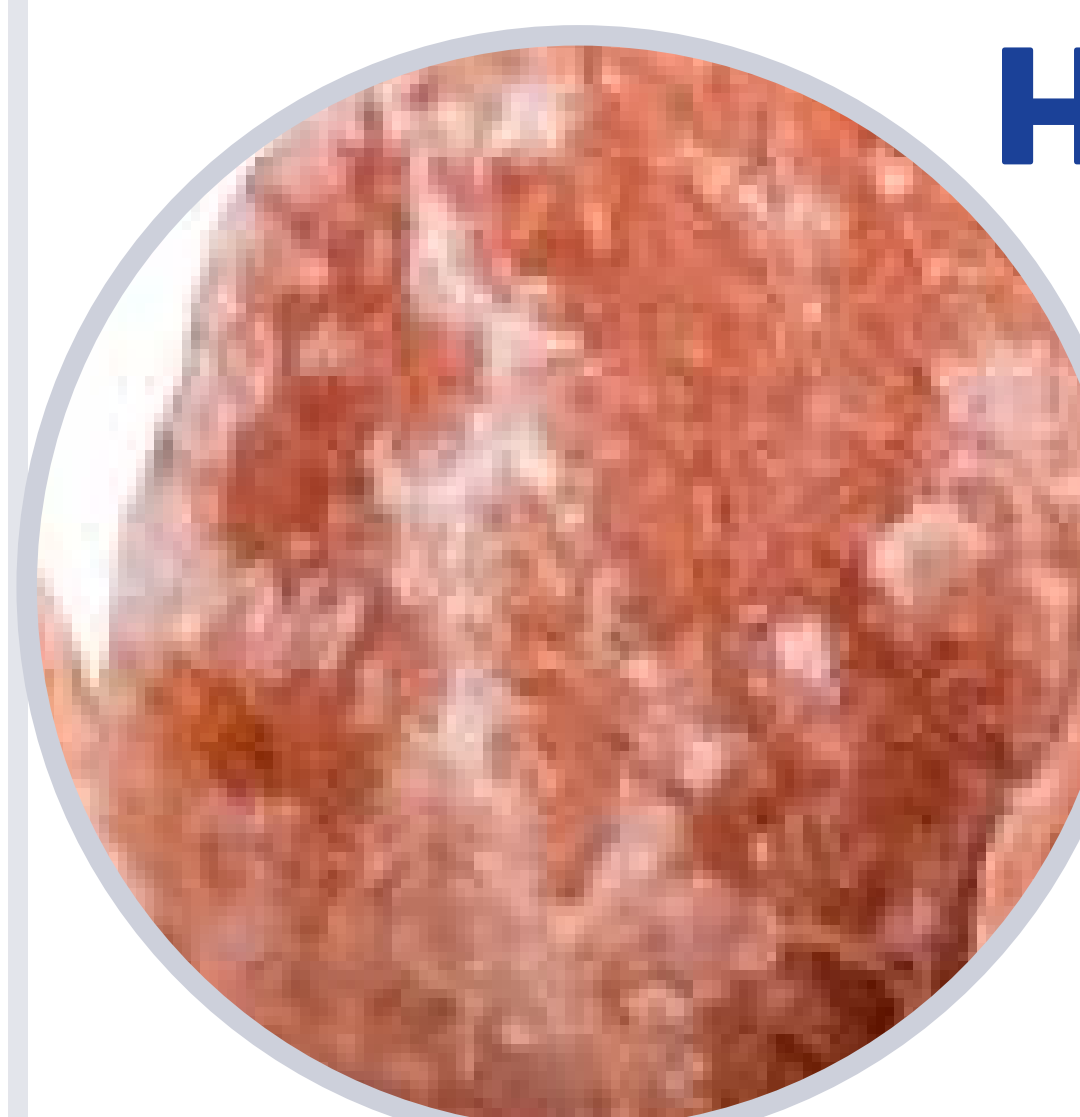
Talc

Applications

Chemical Industries
Cosmetics Industries
Plastic & Paint Industries

Specifications

SiO₂ 59% - 61 %
MgO 29% - 31%
Whiteness 86% - 96%



Himalayan Salt

Applications

Chemical Industries
Pharmaceutical Industries

Specifications

MgO 44% - 47 %
SiO₂ 0.3% - 1.5%
CaO 1.3% - 1.9%

Our Team




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Minerals | Metals | Steel

At the heart of Roots International lies the Trading team – a dynamic and highly expert group of Traders who specialize in the Metallic Ores and Concentrates, Non-Metallic Minerals, Ferrous and Non-Ferrous Metal Scrap, Stainless Steel Scrap, Flat and Long Steel Products that Roots Intl' deals in with Customers on a worldwide basis.

As an independant company owned by those who work here, there is a deep seated commitment to our customers and to each other as a tightly knit team of professionals.

Our trading room is a hub of activity responding to bids and offers from customers and our representative offices around the world.

Thank You

GET IN TOUCH



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