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Stavian Industrial Metal - A member of Stavian Group

Stavian Industrial Metal Joint Stock Company (abbr. "Stavian Industrial Metal") is a proud member of Stavian Group - a multi-national industrial company with many outstanding achievements.



Stavian Group - A multi-national industrial company

Founded in

2009

Revenue

2.5 billion USD (2024)

Customer network

> 20,000 local & international customers partners

Market presence

> 100 countries & territories

Global facilities

30+ offices 40+ warehouses 10+ manufacturing facilities

Products & Services



Chemicals & petrochemicals



Pulp & paper



Gas industru



Recycling & circular economy



Industrial park development



Logistics



Industrial metal



Packaging manufacturing



Energy solutions



Mineral industry



High-tech materials



Capital venture



Excellence Award 2022" at the Asia Pacific Enterprise Awards (APEA)





Stavian Chemical ranked #17 of ICIS's Top 100 **Chemical Distributors 2024**

Chairman & CEO Mr. Tony Dinh was honored the Master Entrepreneur Award 2022 at Asia Pacific Enterprise Awards by Enterprise Asia



Chairman & CEO Mr. Tonu Dinh was named in the Top 10 Vietnam Outstanding Young Entrepreneurs of 2022 at the Red Star Awards by the Vietnam Young Entrepreneurs Association









Stavian Group is honored to

become Top 3 Employer of Choice in 2022



Stavian Group was awarded "Asia's Best Place to Work in 2022"

Stavian Chemical ranked 21st in VNR500 among the **Top 500** Largest Private Enterprises in Vietnam

Stavian Group topped the list of Vietnam Excellent Brand Awards 2022 in Processing -Manufacturing Category

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9 | Shaping Life

About Stavian Industrial Metal

Vision

To become one of Southeast Asia's TOP 10 largest industrial metal companies, contributing to promoting prosperous and sustainable development for the global industry.

Mission

Creating the utmost values for customers, shareholders, personnel, the community and natural environment through sustainable business.

STAVIAN

Products & Services

Trading and distribution of industrial metal materials including 4 key product groups:

- Steel
- Aluminum
- Copper
- Zinc

In addition, Stavian Industrial Metal has been actively advancing our global trading and processing operations, gradually expanding into investment partnerships, joint ventures and production scale-ups while guaranteeing output distribution to fulfill market demands.

Business philosophy

- Customer centricity is not only our business strategy but also part of our culture, together with integrity, intelligence and outstanding service quality.
- We do not aim for growth, we aim for sustainable growth. By creating a comprehensive ecosystem, we create utmost values to our stakeholders, our employees, every community where we operate across the world and last but not the least the global natural environment.
- At Stavian Industrial Metal, we strive towards the goal of "Shaping Life".

Core values













Working environment

Inheriting Stavian Group's strategy "Stavian" At Stavian Industrial Metal, we offer you a working environment where the concept of Human Resources (HR) is redefined as "Happy Relationships."

- Happy Human Resourses", we have created more than just a job; we offer you a career."

"At Stavian Industrial Metal, we offer you more than just a job; we offer you a career"





§ OUR UNIQUE VALUE PROPOSITION

15 OUTSTANDING BUSINESS SOLUTIONS

With a philosophy centered around customers' needs, we deeply understand the challenges our customers face in their operations and activities both domestically and internationally. This is why we continuously develop business solutions aimed at maximizing support for all customer requirements.

Purchase material Spot shipment at good price 9 with installment payment Import cargo – signing contracts Purchase with open credit 10 with oversea branches of SIM Formula price – Term contract 11 Purchase with credit card Offtake principle contract 12 Purchase with credit over-draft Domestic cargo 6-month deferred Purchase with deferred payment in VND, 13 payment after delivery get preferential interest rate in USD On-spot import/export Entrusted export/import 14 Co-investment contract 15 All-in Logistics services Supply raw materials Guarantee sales of finished products

Global distribution network

 We have built a swift and effective domestic distribution network through a system of warehouses and offices in Hanoi, Hai Phong and Ho Chi Minh City.

Additionally, inheriting reliable cooperative relationships with partners in over 100 countries and territories where Stavian Group operates, we are confident in our ability to best meet the needs of both domestic and international customers.

With the advantage of our network and the international trade experiences of our key personnel, Stavian Industrial Metal is increasingly asserting its position as a large-scale industrial metal trading company. We not only excel in serving the Stavian Group's ecosystem but also possess full capacity to supply materials for large enterprises in the industrial sector, both domestically and internationally.



PRODUCT PORTFOLIO

portfolio of high-quality industrial and international quality measurement metal products. We are committed standards, along with dedicated and to providing customers with genuine exceptional customer service. products that adhere to manufacturer

Stavian Industrial Metal offers a diverse specifications, meet both Vietnam's

The 4 Main Product Categories Distributed by Stavian Industrial Metal Include

1. STEEL

- Iron ore
- Steel billet
- Hot-rolled steel
- Cold-rolled steel
- Coated steel
- Construction steel
- Shipbuilding steel

2. ALUMINUM

- Alumina
- Aluminum ingot
- Aluminum billet
- · Finished and semi-finished aluminum products

3. COPPER

- Copper cathode
- Copper wire

4. ZINC

- Zinc ingot
- Zinc alloy



1.1 Iron ore

for our products.

Iron ore distributed by Stavian Industrial In addition to quality commitment, our Metal is carefully tested and certified by company is also committed to abundant SGS. We also provide transparent origins reserves, output and infrastructure to ensure uninterrupted trading activities.

CATEGORIES	DETAILS
Origins	Global producers
	Fine size: 0.15 – 6.3mm
Size	Lump size: 6.3 – 40.0mm
	• Fe: 60.0 – 68.0%
	• SiO2 ≤ 4.5%
	• Al2O3 ≤ 2.5%
Chemical Composition	• P ≤ 0.15%
	• S ≤ 0.07%
	• Moisture < 4.0%
	Microelement: specified upon request



1.2. Steel billet

Steel billets distributed by Stavian Industrial Metal are manufactured in large-scale factories, invested in building a closed and synchronous production complex to create a continuous chain in the production of billets and finished steel.

We supply a variety of steel billets, produced by IF, EAF, and BF technology, meeting customers' requirements. Especially, customized products in large quantities are available upon customers' request.

CATEGORIES	DETAILS
Size	 Nominal size: 120×120mm, 130×130mm, 150×150mm Length: 6/12m
Grade	• CT5, 3SP, 4SP, 5SP, SD295(A)
Standard	• JIS, ASTM, BS, TCVN



1.3. Hot rolled steel

Stavian Industrial Metal provides a full range of hot rolled steel products in coils, plates and a full range of common steel grades.

The products provided by Stavian Industrial Metal are manufactured by prestigious global steelmakers such as Hoa Phat, Formosa, TATA Steel, Nippon Steel, Hyundai Steel, Baotou Steel, Shangchen Steel...

DETAILS
2 - 20mm in thickness
3 - 40mm in thickness and cut-to-order
Q235, Q195, SAE1006, SAE 1008, SS400, Q355, A36, A572
JIS, ASTM, SAE, TIS, EN, MS, GB



1.4. Cold rolled steel

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Stavian Industrial Metal provides a full range of cold rolled steel products in coils, plates, SPHC, SPCC...

Besides, we also supply sheet & coil products in primary and secondary grades from big producers around the world such as Hyundai Steel, Nippon Steel...

CATEGORIES	DETAILS
Coil	0,2 - 6mm in thickness
Plate	Cut-to-order
Туре	Cold rolled coil (CR), electromagnetic coil (ES), oil coated coil (PO), 2 grade steel plates and coil
Standard	JIS, ASTM, EN, JFS, AS





1.5. Coated steel

Coated steel refers to steel that has been treated with a protective layer to enhance its durability, corrosion resistance, and aesthetic appeal. This coating can be made from various materials, including zinc, aluminum-zinc, paint, or polymer, and is applied through processes such as galvanization, painting, or powder coating.

Stavian Industrial Metal offers high-quality coated steel products, including galvanized steel (GI), galvalume steel (GL), and pre-painted steel (PPGI/PPGL), available in diverse specifications. These products meet international quality standards such as JIS (Japan), AS (Australia), ASTM (USA), EN (Europe), ISO 9001, and ISO 14001.

Coated steel products distributed by Stavian Industrial Metal are preferred thanks to various advantages:

 Corrosion resistance: The protective coating shields the steel from environmental factors that cause rust and degradation, significantly extending its lifespan

- Visual appeal: Coated steel can be finished in various colors and textures, making it ideal for architectural applications and consumer products.
- Enhanced performance: Coated steel often demonstrates improved mechanical properties, including increased hardness and abrasion resistance.
- Versatility: It is widely used in applications ranging from construction materials and automotive parts to appliances and furniture.
- Sustainability: Many coatings can be recycled or are made from eco-friendly materials, contributing to sustainable manufacturing practices.

Overall, coated steel combines the strength of steel with added protective and aesthetic surface options, making it a popular choice across numerous industries.

CATEGORIES	DETAILS
Product	Coated steel coils, sheet, slitting coils
Coating	Zinc, Alu-Zinc, Paint, etc.
Coating thickness	 GI: Z40-Z350 g/m2 GL: AZ30-AZ200 g/m2 PPGI/PPGL: Paint layer thickness of 5-30 microns with a variety of surface finishes (PE, ME, EP, PVDF, textured coatings, etc.)
Steel thickness	GI: 0.30-3.0mm GL: 0.18-2.0mm PPGI/PPGL: 0.28-1.20mm
Width	600 – 1500mm
Standards	JIS, EN, ASTM
Applications	Roofing sheets, panels, structural components, etc.



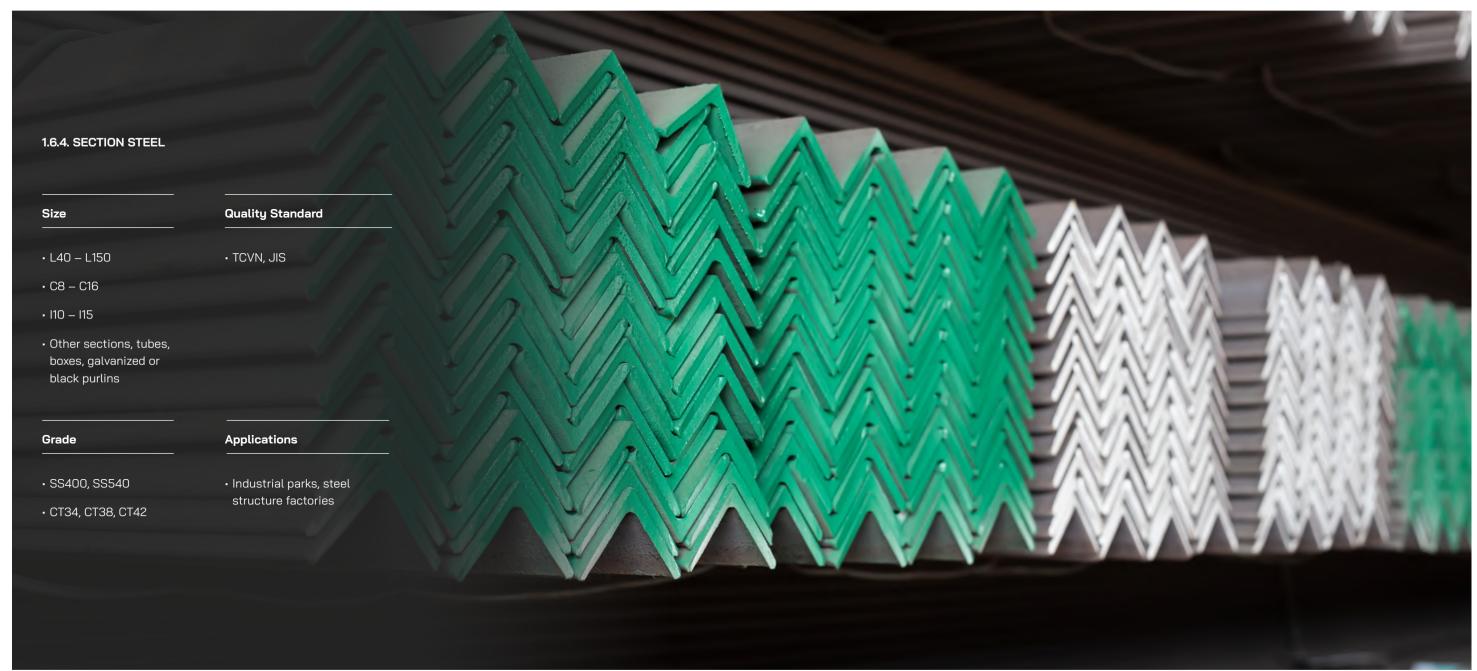


§ PRODUCT PORTFOLIO

1.6.2. WIRE ROD Quality Standard Size • D6 – D8 • TCVN, ASTM, JIS, BS Applications Grade • SAE 1006, SAE 1008 Civil construction • SAE 1012, SAE 1015, Transportation & port infrastructure SAE 1018 · Industrial material production • SAE 1022

1.6.3. STRUCTURAL STEEL PLATE Quality Standard Size · ASTM, JIS, EN, • Cast plates GB/T, ISO • Cut plates Applications Grade • Transportation & port infrastructure · SS400 • Q235, Q345, Q355 • Industrial parks, factories • A36, A572

§ PRODUCT PORTFOLIO



1.6.5. PRE-PAINTED COATED STEEL Quality Standard Size BS, EN, JIS • Width: 1200mm Various coating weight and colors Grade Applications • G350 – G550 Civil and industrial constructions

1.6.7. SPECIALIZED STEEL

Elastic steel, S45C machining steel, Russian-standard steel arch for mining...

Applications

- Machinery and industrial equipment manufacturing
- Mining industry applications



1.7. Shipbuilding steel

Stavian Industrial Metal is a large-scale distributor of raw materials for the shipbuilding industry, both domestically and internationally. Our product offerings include Steel plates, Section steel, and Bulb flat, all certified by national and international classification organizations.

Shipbuilding steel is known for its superior thickness and hardness, providing exceptional durability and corrosion resistance. These properties enable ships to withstand the pressures of marine environments effectively. Additionally, the excellent weldability of shipbuilding steel makes fabrication and assembly more efficient and reliable.

Today, with technological advancements, shipbuilding steel has been continuously improved in quality and application. This material is used not only in the construction of commercial vessels but also in military and cruise ships, significantly contributing to overall socioeconomic development.

winding the same



2.1. Alumina

Alumina, also known as aluminum oxide (Al_2O_3), is extracted from bauxite ore found in tropical and subtropical regions. This material is crucial in aluminum production — a metal anticipated to experience significant growth as we transition toward a low-carbon economy.

Alumina distributed by Stavian Industrial Metal is extracted and refined using the Bayer process, ensuring compliance with international standards.

CATEGORIES	DETAILS
Origin	Global
Particle size	Particles <45 microns: maximum 12%; particles >150 microns: maximum 10%
Composition	 Al₂O₃ content: 98.5% - 98.78% Impurities: Clarified upon request



2.2. Aluminum ingot

Stavian Industrial Metal provides high-quality aluminum ingots which are raw materials for the production of aluminum alloys (aluminum billet) and final aluminum profiles.

All products offered by Stavian Industrial Metal are well-sourced and have clear origins, produced by world's leading suppliers such as Vedanta, Rio Tinto... and trusted by domestic and foreign markets.

CATEGORIES	DETAILS
Grade	 Al99.90 / Al99.85 / Al99.70 / Al99.60 / Al99.50 / Al99.00 / Al99.7E / Al99.6E
	• Al 99%-99.9% min
	• Other: Al96 or ADC-6, ADC-12 / A-413, A360
Appearance & Weight	Silvery white color, approximately 20-25 kg per ingot, or as per specific standards of each manufacturer



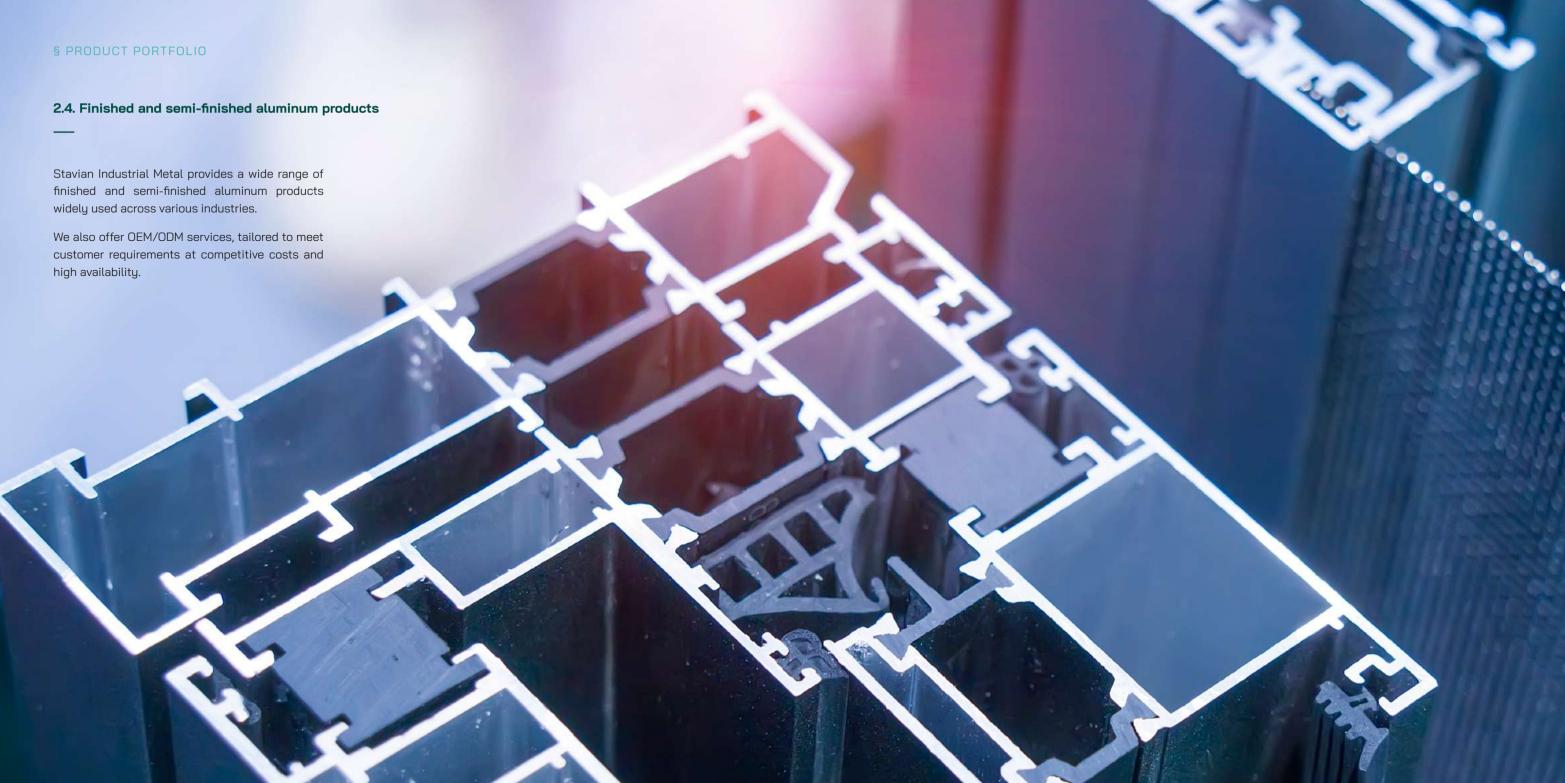
2.3. Aluminum billet

Stavian Industrial Metal provides aluminum billets of various types, serving the aluminum extrusion industry.

Our products are manufactured in large and reputable factories, meeting technical standards and are eligible for export.

Depending on customer requirements, billet products are cut to length or molded to many diameter sizes.

CAGETORIES	DETAILS
Grade	6063, 6061, 6005
Diameter	4 inches – 14 inches
Applications	Used to produce aluminum profiles and extrusions for curtain walls, exterior glass facades, sunshades, supporting industries, and interior/exterior decoration, etc.
Standards	BS, ASTM, JIS



2.4.1 ALUMINUM PROFILES

Grade

6061, 6063,

6082, 6101...

Technical standards

ISO 6362-1:2012

ASTM B221

Applications

Widely used in industries such as architecture & interiors, solar energy, and thermal solutions (heat dissipation), etc.

Quality standards

Ensures straightness, flatness, angular tolerance, and precise perpendicularity as per ISO 6362-1 and ASTM B221 standards.



2.4.2 ALUMINUM WIRE

Grade

EC - AL: 1350 & 1070

Technical standards

EN 1715, ASTM B230/B230M

Applications

Used in the production of electrical wires, cables, and other electronic components.

Quality standards

High conductivity, good tensile strength, and oxidation resistance in compliance with EN and ASTM standards.

2.4.3 ALUMINUM SHEETS

Grade

Seri 1xxx, 3xxx, 5xxx, 6xxx, 8xxx

Technical standards

EN 485-2, ASTM B209

Applications

Applied in automotive, aerospace, construction, and home appliance industries.

Quality standards

High ductility, durability, and excellent machinability, ensuring dimensional and shape tolerances per EN and ASTM standards.

2.4.4 ALUMINUM COILS

Grade

Seri 1xxx, 3xxx,

5xxx, 8xxx

Technical standards

EN 573-3, EN 485-4,

ASTM B209

Applications

Used in roofing, wall cladding, packaging manufacturing, household products.

Quality standards

High ductility, durability, and excellent machinability, ensuring dimensional and shape tolerances per EN and ASTM standards.





3.1. Copper cathode

Stavian Industrial Metal specializes in distributing high-purity copper cathodes, meeting strict domestic and international quality standards.

These products are widely used by customers in the production of copper wire, finished copper products, and more. They are essential across various industries, including electrical, industrial, mechanical, architecture, construction, and electronic components.

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≥ 99.99%

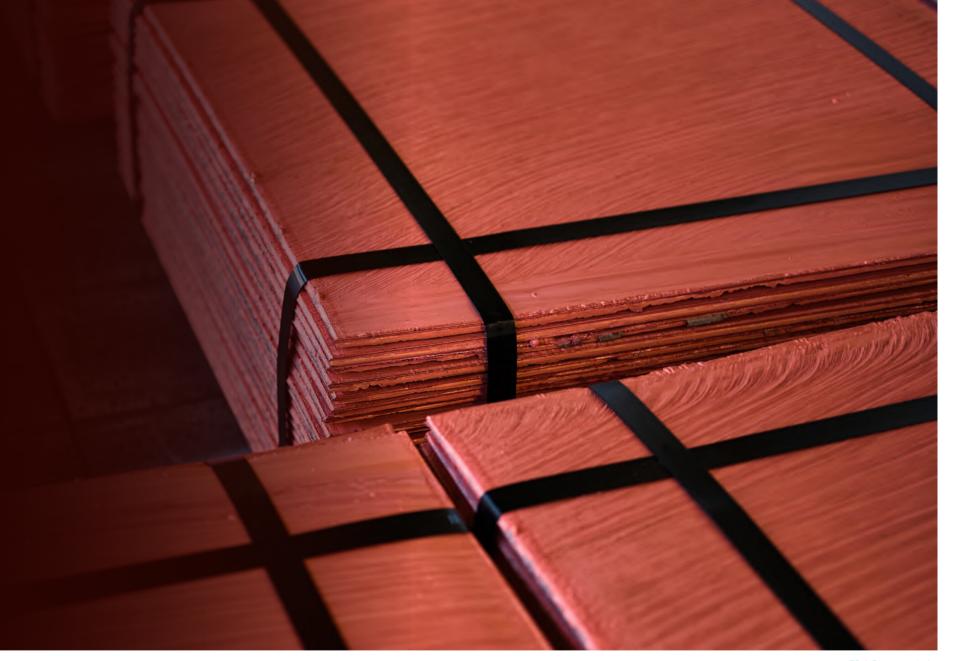
BS EN 1978:2022 - Cu-CATH-1
GB/T 467-2010 - Cu-CATH-1

ASTM B115-10 (2021) -Cathode Grade A

Standards

Size

Sheet thickness ranges from 6mm to 16mm... (as per manufacturer standards)



3.2. Copper wire

Stavian Industrial Metal supplies a wide range of copper wire sizes, used as raw material for wire and cable companies, as well as other industries.

Our products ensure tensile strength and elongation in accordance with both domestic and international testing standards.

With an extensive distribution network and reliable sourcing from world-class manufacturers, the products we supply come with full certificates of origin and can be shipped worldwide at competitive prices.

Size	Standards
Φ26/32/8 mm	JIS ASTM BS DIN

Packaging

Copper wire products, including drawn and stranded wire, can be manufactured and packaged according to customer requirements.





4.1. Zinc ingot

Stavian Industrial Metal supplies high-purity Zinc Ingot, primarily used in the plating and galvanizing industries.

All zinc ingots distributed by Stavian Industrial Metal have clear origins, are stored and transported in accordance with manufacturer standards, and are trusted by both domestic and international markets.

Purity	Shape
≥ 99.995% kẽm	Ingot, size according to manufacturer standards
Surface	Standards



4.2. Zinc alloy

Zinc alloys are widely used in various industries and daily life due to their excellent rust and corrosion resistance, durability, and high-temperature resistance. They are the top choice for mold manufacturing, producing mobile electronics, electronic tools, household items, and many other high-tech products. Stavian Industrial Metal offers a wide range of zinc alloys, including:

Zinc alloy type	Main alloying element	Features	Applications
Zinc-Alu (ZA)	Aluminum	High-strength, hardness, load-bearing capacity	Automotive parts, hardware and accessories
Zinc-Copper (ZC)	Copper	High-strength, good ductility, ideal for die- casting	Electrical components, automotive parts
Zinc-Nikel (ZN)	Nikel	Excellent corrosion resistance and high durability	Automotive components, electronic casings
Zinc-Tin (ZT)	Tin	Good castability	Suitable for decorative applications, architectural hardware, decorative items





5.1. Products

Green metals are produced with environmental-friendly technologies, without the use of fossil fuels, producing low carbon emission through out the entire production process. (According to Bloomberg, World Economic Forum)

Stavian Industrial Metal puts green industrial materials as a core product in its long-term development strategy, contributing significantly to the global trend of green industrial material consumption.

We aim to achieve net-zero carbon emissions by developing and growing an ecosystem of sustainable value products, such as: Green steel (HRC, Rebar), HBI, Pellet; Green aluminum (Ingot, Billet, Alloy), Recycled aluminum.





5.1.1. Green steel

Carbon emission levels	< 0.6 tons CO2e/ton of steel
Composition	70% HBI, 30 % scrap
Technology	Energiron electric arc furnace
Energy	Natural gas, wind/solar energy, green hydrogen
Certification	EPD Environmental Product Declaration



5.1.2. Green aluminum

Carbon emission levels	< 4 tons CO2e/ton of aluminum
Products	Green alumina, Green ingot, Green billet, Green aluminum wire
Technology	Inert anode/Induction furnace/CCUS
Energy	Natural gas, wind/solar energy, green hydrogen
Certification	EPD Environmental Product Declaration

5.1.3. Hot briquetted iron - "HBI"

Hot briquetted iron (HBI) is an essential raw material in the production of green steel, significantly reducing carbon emissions right from the iron making.

Using advanced technology and renewable energy sources such as green hydrogen, the oxygen in iron ore is directly reduced to retain iron content, forming Direct reduced iron (DRI), also known as sponge iron.

HBI are DRI or spong iron moulded in a briquette form, easy to transport, and can be used in various steel furnaces such as Electric Arc Furnace (EAF), Blast Furnace (BF), and Basic Oxygen Furnace (BOF) with varying ratios.

HBI is produced with consistent chemical and physical properties, clearly defined and certified by manufacturers in compliance with ISO quality standards.

Chemical composition		Physical properties	
Total iron	90 - 94%	Bulk density (kg/m³)	2.500 – 3.300
Metallic iron	83 - 88%	Approx. stowage factor (m³/mt)	0,3 – 0,4
Carbon	0,8 - 2,0%	Size	
Phosphorus	0,02 - 0,11%	Length: 50 - 140 mm	
Sulfur	0,003 - 0,03%	Width: 40 -100 mm Thickness: 20 - 50 mm	
Total gangue (mainly SiO2, Al2O3, CaO, MgO and MnO)	1,95 – 5,10%	Weight: 0.2 – 13,0 kg	

Source: Midrex.com



5.1.4. Pellet

Pellets, also known as Iron ore pellets, are used in the production of Direct Reduced Iron (DRI), improving product value and reducing CO2 emissions.

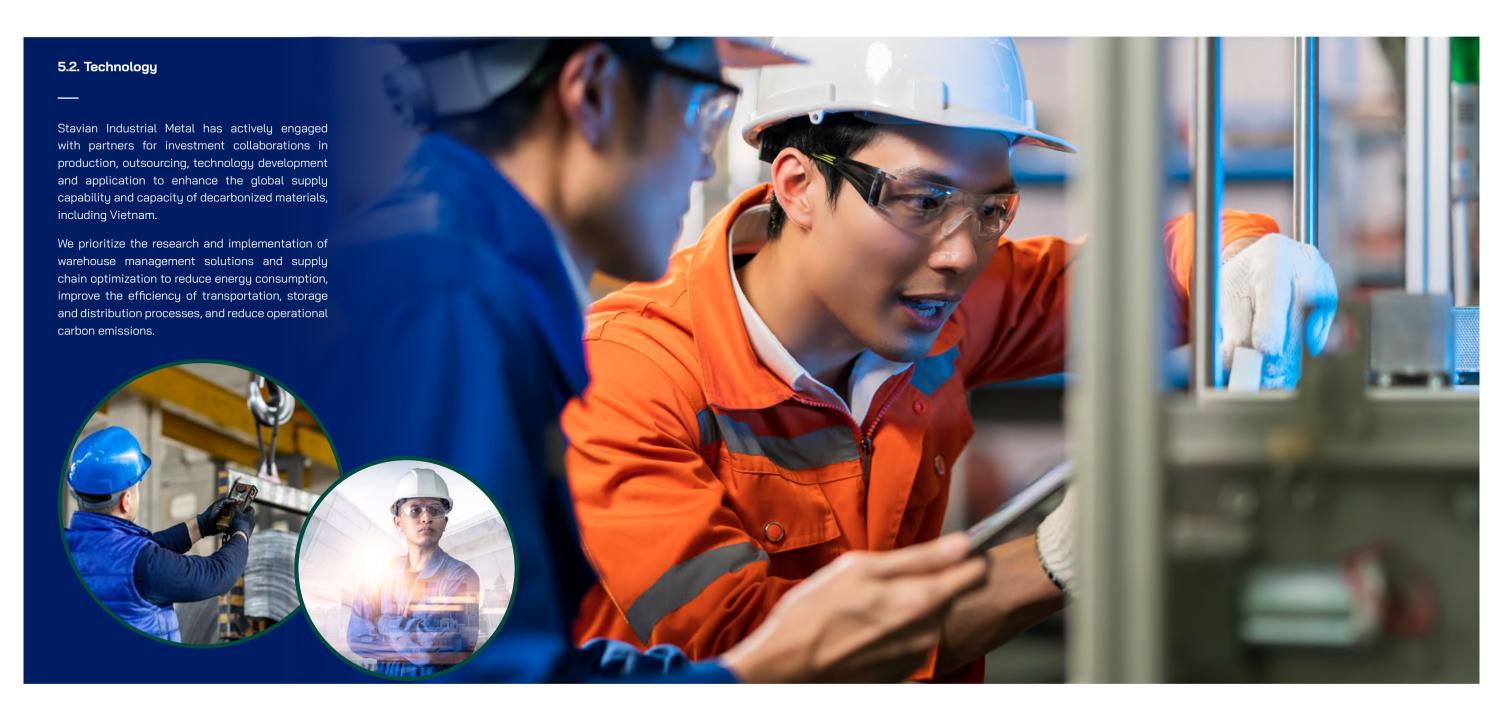
They can also be used in sintering to enhance the sintering of Fe, SiO2, and Al2O3, or ore blending to improve lower-grade ore quality and value.

Pellets are applied in both BF (Blast Furnace) and DRI (Direct Reduced Iron) processes, offering excellent chemical, physical, and metallurgical properties.

Indicative Specs	AA Pellet (%)
Fe	66,5
SiO2	3,10
Al203	0,6
CaO	0,65
MgO	0,05
Phosphorus	0,035
Sulfur	0,003
B2 — Binary Basicity Index	0,21
Moisture	1,0
Size Distribution	
+16 mm	5,0
-16 + 8 mm	91,0
-6,3 mm	1,5
Physical Properties	
Crushing Strength (+6,3mm)	96
Abrasion Index -0,5mm	3
Cold Crushing Strength (kg/pellet)	300

Source: Angola America Reports





5.3. Partner networks

With the belief that "Connection and collective effort are the keys to success in driving carbon emission reduction and sustainable development," Stavian Industrial Metal prioritizes building partnerships with accreditable suppliers who share the commitment to sustainable development.

We not only welcome but actively promote opportunities for collaboration in trade, investment, production, technology transfer, and big data related to green metals. Additionally, Stavian Industrial Metal is engaged in organizing training activities, knowledge and experience sharing, skill and expertise enhancement to contribute to building a strong and sustainable green metal manufacturing industry.



STRATEGIC PARTNERS We establish strategic and long-term relationships with financial partners, suppliers, and customers to jointly create sustainable values for the development of Vietnam's industry and economy, as well as for the region and the international community.

Suppliers































Customers





































Financial partners



























CORPORATE SOCIAL RESPONSIBILITY

We understand and continuously improve the quality of our CSR initiatives, with the commitment to pay it forward.



Corporate Social Responsibilities



Business

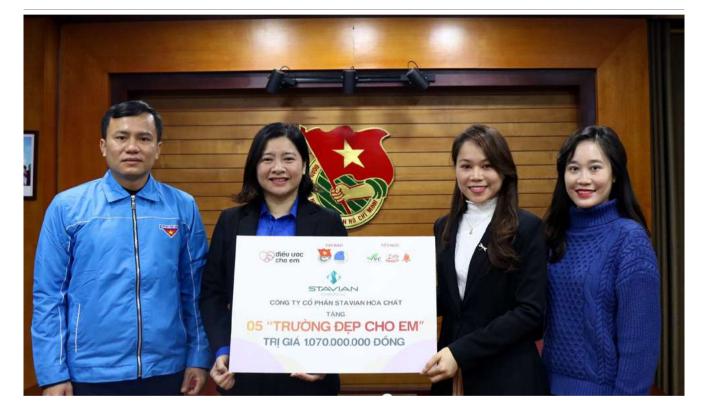
- Excellent business performance
- · Satisfied customers
- · Management and compliance

Environment

- · Environmental care
- Supporting customers in achieving environmental goals

Society

- Diverse development, health and safety training
- Equal development opportunities







§ CORPORATE SOCIAL RESPONSIBILITIES



Building schools for children in highland areas



Providing prosthetic limbs to elderly individuals in poor conditions in Ninh Binh



· Visiting, encouraging and donating meaningful gifts to the Nho Quan Rehabilitation Center for Veterans



§ CORPORATE SOCIAL RESPONSIBILITIES









Sponsoring reforestation and environmental improvement projects in highland regions





STAVIAN CHEMICAL - Diamond sponsor of SEA Games 31

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