

# Product Catalogue

# PT. Multimet Prima Sentosa



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# About Multi Metal Indonesia

Multi Metal Indonesia is a leading exporter of high-quality carbon steel and stainless steel products from Indonesia. With a strong commitment to excellence, we specialize in supplying Hot Rolled Coil (HRC), Cold Rolled Coil (CRC), Hot Rolled Plate, and Cold Rolled Sheet, available in both carbon steel and stainless steel variants, Galvanized Steel & Galvalume Steel to meet diverse industrial needs in the global market.

In addition to our product range, we also provide Steel Casting Services, delivering customized casting solutions that meet precise engineering and industrial requirements.

Our products are manufactured in accordance with international standards, ensuring consistent performance, competitive pricing, and reliable quality tailored to our customers' specific requirements. At Multi Metal Indonesia, we are proud to connect Indonesia's rich metal resources with the demands of the global industry. Through our extensive network and strong partnerships with trusted manufacturers, we deliver efficient, sustainable, and dependable steel solutions to clients worldwide.

## Vision

To be the preferred supplier of Indonesian metal products for global customers, setting the standard for quality, reliability, and customer satisfaction.

## Mission

- To supply premium-quality metal products that align with international standards and customer requirements.
- To expand our global market presence through strategic partnerships and a strong supply chain network.
- To uphold ethical business practices and ensure sustainability in every aspect of our operations.
- To foster long-term customer relationships by delivering value-driven solutions with exceptional service.
- To invest in innovation and workforce development, ensuring continued excellence in the metal industry.

## Corporate Values

### Customer Focus

We prioritize understanding our customers' needs by providing tailor-made solutions that enhance their business operations.

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### Integrity & Transparency

We ensure clear communication, fair pricing, and trustworthiness in all our dealings..

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### Continuous Development

We embrace innovation, efficiency, and technological advancements to consistently improve our products, processes, and services.

# Stainless Steel

We offer a comprehensive range of high-quality stainless steel products, available in various forms such as hot rolled coils, cold rolled coils, plates, skelps, and sheets. Manufactured through state-of-the-art integrated processes, our stainless steels are designed to meet the diverse demands of industries including construction, transportation, chemical processing, energy, consumer goods, and electronics.

Our product lineup spans multiple microstructure categories – Austenitic, Ferritic, Martensitic, and Dual-Phase (Duplex) – each optimized for specific performance characteristics such as corrosion resistance, high-temperature strength, weldability, and formability.

## Austenitic Stainless Steel

Austenitic stainless steels have a face-centered cubic (FCC) structure, offering excellent corrosion resistance, non-magnetic properties, and superior ductility and formability. They are widely used in the food, chemical, medical, and automotive industries.

| Product              | Application   | Forms Available                                 |
|----------------------|---|---|
| 301 / 301L           | Train panels, electronic components, springs  | Hot rolled coil, Cold rolled coil               |
| 304 / 304L / 304LN   | Household Utensils, Machinery and tools used in chemical, Water tank of heater, Chemical tank.                              | Hot rolled coil, Cold rolled coil, Plate, Sheet |
| 304N1                | Structural materials, water pipes, street light   | Cold rolled coil, Sheet                         |
| 304J1                | Thermos bottle, Thermos lunch box, Kitchen pot  | Hot rolled coil, Cold rolled coil               |
| 305EG                | Electronic components, VTR, motors  | Hot rolled coil, Cold rolled coil               |
| 309S / 310S          | High-temperature parts: manifolds, furnaces   | Hot rolled coil, Cold rolled coil, Plate, Sheet |
| 316 / 316L           | Equipment for manufacturing chemicals, Photo industries, and food processing industries, Corrosion Susceptible environments | Hot rolled coil, Cold rolled coil, Plate, Sheet |
| 316LN / 316Ti / 317L | Chemical and petrochemical tanks, reactors  | Hot rolled coil, Cold rolled coil, Plate, Sheet |
| 321                  | Boilers, heat exchangers, aircraft exhaust  | Hot rolled coil, Cold rolled coil, Plate, Sheet |
| 347                  | High-temperature pipe, flange, tube turbine parts   | Hot rolled coil, Plate                          |
| XM15J1               | Flexible coupling, Incinerator components   | Hot rolled coil, Cold rolled coil               |

*The current specifications in terms of chemical composition, mechanical properties, dimension, weight, and form may require further discussion.*

| Product Details (Hot Rolled) |                 |
|------------------------------|-----------------|
| Coil Thickness               | 2.7mm - 8mm     |
| Coil Width                   | 800mm - 1544mm  |
| Coil Weight                  | Max 30 MT/Coil  |
| Pallet Thickness             | 7mm - 195mm     |
| Pallet Width                 | 1500mm - 3300mm |

| Product Details (Cold Rolled) |                |
|-------------------------------|----------------|
| Coil Thickness                | 0.2mm - 3mm    |
| Coil Width                    | 800mm - 1350mm |
| Coil Weight                   | Max 26 MT/Coil |
| Sheet Thickness               | 0.25mm - 3.0mm |
| Sheet Width                   | 500mm - 1580mm |

## Dual-Phase Stainless Steel

Dual-phase or duplex stainless steels combine approximately 50% austenite and 50% ferrite structures, delivering a balanced performance of high mechanical strength and outstanding corrosion resistance

| Product | Application   | Forms Available                                 |
|---------|---|---|
| 329J3L  | Gas/petroleum piping, desalination, chemical vessels  | Hot rolled coil, Cold rolled coil, Plate, Sheet |
| 329LD   | Water/seawater piping, chemical/photo/food industries | Hot rolled coil, Cold rolled coil, Plate, Sheet |

*The current specifications in terms of chemical composition, mechanical properties, dimension, weight, and form may require further discussion.*

| Product Details (Hot Rolled) |                 |
|------------------------------|-----------------|
| Coil Thickness               | 2.7mm - 8mm     |
| Coil Width                   | 800mm - 1544mm  |
| Coil Weight                  | Max 30 MT/Coil  |
| Pallet Thickness             | 7mm - 195mm     |
| Pallet Width                 | 1500mm - 3300mm |

| Product Details (Cold Rolled) |                |
|-------------------------------|----------------|
| Coil Thickness                | 0.2mm - 3mm    |
| Coil Width                    | 800mm - 1350mm |
| Coil Weight                   | Max 26 MT/Coil |
| Sheet Thickness               | 0.25mm - 3.0mm |
| Sheet Width                   | 500mm - 1580mm |

## Ferritic Stainless Steel

Ferritic stainless steels have a body-centered cubic (BCC) structure and are magnetic, with low or no nickel content, making them more cost-effective. They provide good oxidation resistance and stress corrosion cracking resistance.

| Product | Application   | Forms Available                   |
|---------|---|-----------------------------------|
| 409L    | Auto exhaust, heat exchangers, containers                               | Hot rolled coil, Cold rolled coil |
| HIPOS   | LCD/TV/Notebook frames  | Cold rolled coil                  |
| 410L    | reefer container, automotive, mining & industrial machinery components. | Hot rolled coil, Cold rolled coil |
| 429EM   | Exhaust manifold, front pipe  | Cold rolled coil                  |
| 430     | Appliances, HDDs, architecture, kitchen tools                           | Hot rolled coil, Cold rolled coil |
| 430J1L  | Kitchen appliances, building exterior, muffler                          | Hot rolled coil, Cold rolled coil |
| 430Ti   | TV stud pins, CRT supports  | Cold rolled coil                  |
| 436L    | Auto exhaust, water system, appliances                                  | Hot rolled coil, Cold rolled coil |
| 439     | Exhaust parts, ornamental pipe, home appliances                         | Hot rolled coil, Cold rolled coil |
| 441     | Manifold, catalytic converter, front pipe                               | Cold rolled coil                  |
| 444     | Hot water tanks, heat exchangers, exhaust                               | Hot rolled coil, Cold rolled coil |
| 445NF   | BBQ grill, elevators, electronic parts                                  | Hot rolled coil, Cold rolled coil |
| 446M    | Roofs in coastal/industrial areas                                       | Cold rolled coil                  |

The current specifications in terms of chemical composition, mechanical properties, dimension, weight, and form may require further discussion.

| Product Details (Hot Rolled) |                 |
|------------------------------|-----------------|
| Coil Thickness               | 2.7mm - 8mm     |
| Coil Width                   | 800mm - 1544mm  |
| Coil Weight                  | Max 30 MT/Coil  |
| Pallet Thickness             | 7mm - 195mm     |
| Pallet Width                 | 1500mm - 3300mm |

| Product Details (Cold Rolled) |                |
|-------------------------------|----------------|
| Coil Thickness                | 0.2mm - 3mm    |
| Coil Width                    | 800mm - 1350mm |
| Coil Weight                   | Max 26 MT/Coil |
| Sheet Thickness               | 0.25mm - 3.0mm |
| Sheet Width                   | 500mm - 1580mm |

## Martensitic Stainless Steel

Martensitic stainless steels are characterized by their ability to be hardened through heat treatment, resulting in high strength and good wear resistance. However, they have lower corrosion resistance compared to other types.

| Product       | Application                                   | Forms Available                   |
|---------------|---|-----------------------------------|
| 410           | Cutlery, machinery, spoon/fork/knife          | Hot rolled coil, Cold rolled coil |
| 410B          | Motorcycle disc brakes                        | Hot rolled coil                   |
| 420N1 / 420J2 | High-quality knives, abrasion resistant parts | Hot rolled coil, Cold rolled coil |

The current specifications in terms of chemical composition, mechanical properties, dimension, weight, and form may require further discussion.


| Product Details (Hot Rolled) |                 |
|------------------------------|-----------------|
| Coil Thickness               | 2.7mm - 8mm     |
| Coil Width                   | 800mm - 1544mm  |
| Coil Weight                  | Max 30 MT/Coil  |
| Pallet Thickness             | 7mm - 195mm     |
| Pallet Width                 | 1500mm - 3300mm |

| Product Details (Cold Rolled) |                |
|-------------------------------|----------------|
| Coil Thickness                | 0.2mm - 3mm    |
| Coil Width                    | 800mm - 1350mm |
| Coil Weight                   | Max 26 MT/Coil |
| Sheet Thickness               | 0.25mm - 3.0mm |
| Sheet Width                   | 500mm - 1580mm |

## Contact Us

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