2025

Product Catalogue

PT. Multimetal Prima Sentosa

MULTI METAL INDONESIA

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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, to meet diverse industrial needs in the global market.

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.

Misson

- 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.

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

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

Carbon Steel

We offer high-quality carbon steel products available in various forms, including hot rolled coils, cold rolled coils, steel plates, and steel sheets. These materials are suitable for a wide range of industrial applications, from construction to automotive. Our products are manufactured in compliance with a range of international standards, including ASTM, JIS, DIN, EN, BS, and others. Subsequent sections will provide detailed specifications and applications tailored to the specific needs of each industry.

General Structural and Weldable Structural Steel

Our general structural and weldable structural steel products are engineered for use in a wide range of construction applications. Designed for strength, durability, and ease of processing.

Standard	Specification & Grade	Forms Available
JIS	SS330, SS400, SS490, SS540, SM400A/B/C, SM490A/B/C, SM490YA/YB, SM520B/C, SM570, SN400B, SN490B, STKR400	Hot Rolled Coil, Hot Rolled Plate
ASTM	A36, A283, A242 Gr2, A529, A572 Gr42, A572 Gr50, A572 Gr55, A572 Gr60, A572 Gr65, A573 Gr70, A570, A131, A709, A792 Gr50A/B	
BS	BS 4360 GR43A/B/C, 50B/C, 55C, BS1449 PART1 50/35HR	
EN	S235JR/JO/J2, S275JR/JO/J2, S355JR/JO/J2/K2, S355+M/+N/+ML, S460M/ML	
DIN	ST22, ST33, ST37-2, ST44-2, ST52-3, ST37-2 CU3, ST52-2 CU3, 15Mo3	
AS/NZS	HA 200, HA 250, HA 300, HA 350, HA 400	
KS	SS330, SM400A/B/C, SM490A/B	
CSA	300W, 350W	
SNI	BJPE	
POSCO	CSP30, CSP32, CSP34	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	2mm - 25mm
Coil Width	900mm - 2000mm
Coil Weight	25 MT/Coil
Pallet Thickness	6mm - 150mm
Pallet Width	300mm - 3050mm
Pallet Weight	6 MT Max

Product Details (Cold Rolled)	
Coil Thickness	0.2mm - 2.2mm
Coil Width	600mm - 1800mm

Main Uses

These structural steels are widely used across various industries for general construction and infrastructure, They commonly form the backbone of bridges, building frameworks, and industrial factories through components such as beams, columns, plates, and trusses. In applications requiring higher strength, these steels are utilized in demanding structures like large-span bridges, cranes, and heavy machinery. Some variants offer enhanced corrosion resistance, making them suitable for offshore platforms. Overall, these materials provide versatile solutions for structural and corrosion-resistant requirements across construction sectors.

Pressure Vessel Steel

This carbon steel is specifically designed for use in pressure vessel applications. It offers excellent weldability, good toughness, and reliable performance under high pressure and temperature conditions. With its balanced mechanical properties and consistent quality

Standard	Specification & Grade	Forms Available
ASTM	A53 GRB , A283 GRA, GRB, GRC, GRD, A285, A285 GRB, A285 GRC, A515 GR70, A516, A516 GR70	Hot Rolled Coil, Hot Rolled Plate
EN	P235GH, P265GH, P275NH/NL1, P295GH, P355GH/N/NH/NL1/M/ML1	
BS EN	BSEN 10120 P265NB	
SAE	1019, 1020, 1021, 1022, 1026	

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

Product Details	
Coil Thickness	2mm - 25mm
Coil Width	900mm - 2000mm
Coil Weight	25 MT/Coil
Pallet Thickness	6mm - 150mm
Pallet Width	300mm - 3050mm
Pallet Weight	6 MT Max

Main Uses

These steel materials are primarily used across a variety of industrial sectors for pressure vessel fabrication, pipeline systems, and general mechanical components. Their main applications include the construction of boilers, heat exchangers, storage tanks, and high- and low-temperature pressure vessels, as well as pipelines for transporting water, oil, and gas. thanks to their favorable properties such as good weldability, formability, moderate to high tensile strength, and resistance to temperature and pressure variations. These characteristics make them essential in industries such as energy and petrochemical




Line pipe Steel

This carbon steel is a high-performance material specifically engineered for the safe and efficient transportation of fluids such as oil, natural gas, and water over long distances. Manufactured in accordance with international standards like API 5L, this steel offers outstanding mechanical properties and long-term durability, making it a critical component in pipeline infrastructure projects.

Standard	Specification & Grade	Forms Available
API 5L	A, B, 5L-A, 5L-B, GRA, GRB PSL 1, GRB M, GRB N, X42, X42 M, X42 MO, X46, X46 M, X52, X52 M, X52 MS, X56, X56 M, X56 MS, X60, X60 M, X60 MO, X65, X65 M, X65 MO, X65 MS, X70, X70 M, X80	Hot Rolled Coil, Hot Rolled Plate
API 5CT	H40, J55, K55	
ASTM	A139 GRB	
DNV	DNV 485, OS F101 GR450, OS F101 GR450 USF	

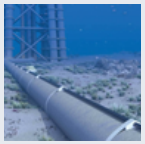
The current specifications in terms of chemical composition, mechanical properties, dimension, weight, and form may require further discussion.

Product Details	
Coil Thickness	2mm - 25mm
Coil Width	900mm - 2000mm
Coil Weight	25 MT/Coil
Pallet Thickness	6mm - 150mm
Pallet Width	300mm - 3050mm
Pallet Weight	6 MT Max

Main Uses

These steel specifications are primarily utilized in the oil and gas, petrochemical, and energy industries, serving critical functions in the construction of line pipes, casing and tubing for drilling operations, and pipeline systems designed for the transportation of oil, gas, and water. They are engineered to withstand high-pressure environments, temperature fluctuations, and corrosive conditions, making them essential for both onshore and offshore applications.






Offshore Structural Steel

offshore structural carbon steel offers high tensile strength, excellent weldability, and superior toughness, even in low-temperature and high-pressure conditions. Its ability to resist corrosion, fatigue, and impact loading makes it an ideal choice for ensuring structural integrity and long-term reliability in offshore environments. Our range of offshore-grade carbon steels is available in various specifications to meet project-specific requirements, delivering a trusted solution for the most challenging structural applications at sea.

Standard	Specification & Grade	Forms Available
API 2H	42, 50	Hot Rolled Coil, Hot Rolled Plate
API 2W	50, 60	

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

Product Details	
Coil Thickness	2mm - 25mm
Coil Width	900mm - 2000mm
Coil Weight	25 MT/Coil
Pallet Thickness	6mm - 150mm
Pallet Width	300mm - 3050mm
Pallet Weight	6 MT Max

Main Uses

These steel specifications are primarily designed for use in offshore structural applications, particularly in the construction of platforms, jackets, risers, and other load-bearing structures exposed to harsh marine environments. Engineered for high strength, toughness, and weldability, they are ideal for withstanding dynamic loading, impact forces, and corrosive conditions typically encountered in offshore oil and gas exploration and production. Their performance in low-temperature and high-stress environments makes them a trusted choice for ensuring the structural integrity and safety of critical offshore installations.

Weather Resistant Steel

Our Weather Resistant Steel is a high-performance carbon steel specifically engineered to provide superior resistance to atmospheric corrosion. Often referred to as Corten Steel or Atmospheric Corrosion Resistant Steel, this material develops a stable, protective oxide layer, or patina, when exposed to outdoor environments. This natural patina serves as a barrier that significantly slows the rate of future corrosion, making it an ideal solution for long-term structural durability without the need for painting or additional coatings.

Standard	Specification & Grade	Forms Available
ASTM	A588, Grade A	Hot Rolled Coil, Hot Rolled Plate
JIS	G3125 SPA-H, G3125 SPAH, SMA 400, SMA 490	
EN	S235J0W/J2W, S355J0W/J2W/K2W	
AS/NZS	WR 250	
BS	4360 WR50A	
KS	BTKC GRA, GRB, GRC	
POSCO	PAWS50	
POSCO	SPA-C	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	2mm - 25mm
Coil Width	900mm - 2000mm
Coil Weight	25 MT/Coil
Pallet Thickness	6mm - 150mm
Pallet Width	300mm - 3050mm
Pallet Weight	6 MT Max

Product Details (Cold Rolled)	
Coil Thickness	0.2mm - 2.0mm
Coil Width	800mm - 1600mm

Main Uses

These weathering steel specifications are primarily utilized in structural applications where enhanced atmospheric corrosion resistance is essential. Their high strength and durable patina formation make them ideal for outdoor infrastructure such as bridges, guardrails, transmission towers, building facades, railway rolling stock, shipping containers, and architectural installations due to their low maintenance requirements and extended service life in exposed environment

High Carbon Steel

High Carbon Steel, also known as carbon tool steel, is a premium-grade carbon steel containing approximately 0.60% to 1.00% carbon content. Renowned for its exceptional hardness and superior wear resistance, this steel grade is specifically engineered for demanding applications that require high strength, precision, and durability.

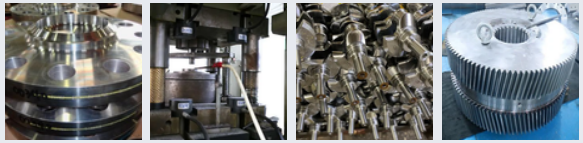
Standard	Specification & Grade	Forms Available
JIS	S10C-S55C, SK60~20, SCM415~440, S45-S50	Hot Rolled Coil, Hot Rolled Plate
SAE	SAE1010~1055	
DIN	50CRV4, 75CR1	
ASTM	1042-1050	
AS/NZS	K1042	
EN	C45	

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

Product Details	
Coil Thickness	2mm - 25mm
Coil Width	900mm - 1524mm
Coil Weight	25 MT/Coil
Pallet Thickness	6mm - 150mm
Pallet Width	1200mm - 3050mm
Pallet Weight	6 MT Max

Main Uses

These medium to high carbon steels are primarily used in applications requiring a balance of strength, hardness, and machinability. They are widely employed in the automotive, machinery, and tooling industries for the production of components such as gears, axles, shafts, crankshafts, springs, and forged parts. Their ability to undergo heat treatment makes them ideal for structural and mechanical parts that demand enhanced wear resistance and durability under high-stress conditions.



Ship Building Quality

Our Shipbuilding Quality Carbon Steel is engineered to meet the demanding requirements of the maritime industry. Designed for durability, strength, and weldability, this steel grade provides a reliable solution for fabricating hull structures, decks, bulkheads, and other key components of marine vessels.

Standard	Specification & Grade	Forms Available
Klasifikasi Indonesia (KI)	KI Grade A, KI Grade B, KI A32, KI A36. KI A40	Hot Rolled Coil, Hot Rolled Plate
ABS Register	ABS Grade A, ABS AH32, ABS AH36, ABS AH40	
BV Register	BV Grade A, BV Grade B, BV AH32, BV AH36, BV AH40	
GL Register	GL Grade A, GL Grade B, GL Grade D, GL Grade E	
LR Register	LR Grade A	
NK Register	NK Grade A, NK A32, NK A36, NK A40	
DNV Register	NV Grade A, NV A32, NV A36, NV A40	

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

Product Details	
Coil Thickness	2mm - 25mm
Coil Width	900mm - 2000mm
Coil Weight	25 MT/Coil
Pallet Thickness	6mm - 150mm
Pallet Width	600mm - 2000mm
Pallet Weight	6 MT Max

Main Uses

These steel specifications are primarily used in the construction of ship hulls, decks, and structural components that require high strength, durability, and resistance to harsh marine environments. Engineered to meet rigorous international classification standards, they ensure safety and performance in both commercial and military vessels. Common applications include the fabrication of cargo ships, tankers, offshore platforms, naval vessels, and other maritime structures where weldability, toughness, and impact resistance are critical under dynamic sea conditions.

Gas Cylinders Steel

Our Carbon Steel for Gas Cylinders is specially developed to meet the rigorous safety and performance standards required in high-pressure gas storage. This steel grade is characterized by excellent strength, ductility, and toughness, making it ideal for the manufacture of welded and seamless gas cylinders used in industrial, medical, and domestic applications.

Standard	Specification & Grade	Forms Available
SNI	Bj TG 255, Bj TG 295	Hot Rolled Coil
JIS	SG 255, SG 295, SG 325, SG 365, JIS G3116 SG 255, JIS G3116 SG 295	
ASTM	A455	

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

Product Details	
Coil Thickness	2mm - 25mm
Coil Width	900mm - 1524mm
Coil Weight	25 MT/Coil

Main Uses

These steel specifications are primarily used in the manufacturing of high-pressure gas cylinders for industrial, medical, and domestic applications. Engineered for excellent formability, strength, and resistance to internal pressure, they are well-suited for cold-forming and deep-drawing processes required in cylinder production. Typical uses include the fabrication of containers for liquefied petroleum gas (LPG), compressed natural gas (CNG), oxygen, and other pressurized gases, ensuring safe storage and transport under demanding conditions.

Forming and Drawing Steel

Our Carbon Steel for Forming and Drawing Quality is specifically engineered for excellent ductility, surface finish, and dimensional consistency, making it an ideal choice for cold-forming, stamping, and deep-drawing operations. This steel grade is commonly used in the production of automotive panels, appliance components, metal furniture, packaging materials, and various precision-formed parts.

Standard	Specification & Grade	Forms Available
ASTM	A1006, A1008, A1011CS/DS	Hot Rolled Coil
JIS	SAPH 400/440, SPHC, SPHD, SPHT-1/2/3	
SNI	BJPC, BJPS	
MS	SPHC	

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

Product Details	
Coil Thickness	2mm - 25mm
Coil Width	900mm - 2000mm
Coil Weight	25 MT/Coil

Main Uses

These steel specifications are primarily used in applications requiring excellent formability and surface quality, particularly in cold-forming and deep-drawing processes. They are widely utilized in the automotive industry for manufacturing body panels, chassis components, and structural reinforcements, as well as in the production of household appliances, metal furniture, and general-purpose stamped parts. Their ability to withstand complex shaping without cracking makes them ideal for high-volume manufacturing environments that demand consistency, precision, and reliable mechanical performance.

Heavy Equipment & Mining Application

Carbon steel for heavy and mining applications is specifically designed to withstand extreme mechanical stress, impact, and abrasion in demanding operating environments. With high strength, excellent toughness, and wear resistance.

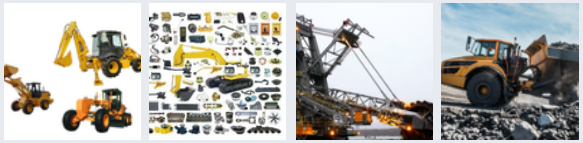
Standard	Specification & Grade	Forms Available
JIS G3101	SS 400	Hot Rolled Coil. Hot Rolled Plate
JIS G3106	SM 490YA, SM 490YB	
KRAKATAU STEEL	KSAPH 540, KSAPH 590, KSAPH 620	

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

Product Details	
Coil Thickness	2mm - 25mm
Coil Width	600mm - 1400mm
Coil Weight	30 MT/Coil
Pallet Thickness	1.4mm - 25mm
Pallet Width	300mm - 2000mm
Pallet Weight	6 MT Max

Main Uses

This type of steel is ideal for use in the fabrication of structural components, machinery parts, earthmoving euipment, mining tools, and transportation systems. Its durability ensures long service life under harsh conditions, while its weldability and machinability support efficient fabrication and maintenance. This makes it a reliable choice for industries that require robust materials capable of performing in high-load and high-wear situations.



Hot Rolled Steel For Rerolling

Carbon steel for hot rolled steel rerolling applications is specifically produced to serve as a base material for further processing into finished products through cold rolling or other forming techniques. It offers consistent mechanical properties, clean surface quality, and excellent dimensional tolerance.

Standard	Specification & Grade	Forms Available
BSEN 10111	BSEN 10111 DD11	Hot Rolled Coil
SAE 1006	SAE 1006, SAE 1006 B, SAE 1006 C	
SAE 1008	SAE 1008	
SAE 1010	SAE 1010, SAE 1012, SAE 1015	
SAE 1016	SAE 1016	
SAE 1018	SAE 1018	
SAE 1019	SAE 1019	
SAE 1020	SAE 1020, SAE 1021	
SAE 1022	SAE 1022, SAE 1026	
ASTM A1006	ASTM A1006	
ASTM A1008	ASTM A1008, ASTM A1008 CS TYPE B	
ASTM A1010	ASTM A1010, ASTM A1010M, ASTM A1010M1, ASTM A1010M2	
ASTM A1011	ASTM A1011, ASTM A1011B, ASTM A1011 CS TYPE B	
ASTM A1012	ASTM A1012	

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

Product Details	
Coil Thickness	1.80 mm Min
Coil Width	600mm - 2000mm
Coil Weight	30 MT/Coil

General Pipe & Tubes

Our general pipe and tube carbon steel products are available in various grades and dimensions to accommodate different project requirements. These steels offer a balanced combination of strength, ductility, and weldability, making them suitable for bending, forming, and welding processes.

Standard	Specification & Grade	Forms Available
ASTM	ASTM A252 GR 1, ASTM A252 GR 2, ASTM A252 GR 3, ASTM A53 GR B	Hot Rolled Coil
JIS	12B, 13A, 13B, 14B, 16A, 18A, 400, 410, 490, 500, 540, SPHT1, SPHT2, SPHT3, SPHT4, STB340, STK290, STKM11A	
JIS A5525	JIS A5525 SKK400, JIS A5525 SKK490	
JIS G3232	JIS G3232 SPHT1, JIS G3232 SPHT2, JIS G3232 SPHT3, JIS G3232 SPHT4	
KRAKATAU STEEL	SPHK 1, SPHK 2	
MS	SPHT1, SPHT2	
POSCO	340A, 370A, 410A, 440A, 470A, 500A, 540A, POSP290A	

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

Product Details	
Coil Thickness	1.8mm - 25mm
Coil Width	600mm - 2000mm
Coil Weight	25 MT/Coil

Main Uses

The listed specifications are primarily used in a wide range of general construction and industrial applications, including piping systems, scaffolding, and mechanical tubing. These materials are engineered for excellent weldability, formability, and strength, making them suitable for transportation of fluids, and fabrication of components in buildings, infrastructure and machinery. Their versatility allows them to perform reliably in both low-pressure and structural environments

Automotive Pipe & Tube Application

Carbon steel is a critical material in the manufacturing of automotive pipes and tubes due to its high strength-to-weight ratio, excellent formability, and reliable performance under dynamic conditions. In automotive applications, carbon steel tubes are widely used for exhaust systems, chassis components, fuel and brake lines, suspension structures, and other tubular parts requiring both durability and precision.

Engineered to meet stringent industry standards, our carbon steel grades for automotive use offer superior dimensional accuracy, corrosion resistance (when coated), and weldability, supporting high-speed forming and assembly processes. These properties make them ideal for optimizing vehicle performance, safety, and efficiency while maintaining cost-effectiveness.

Standard	Specification & Grade	Forms Available
JIS G 3132	SPHT 1, SPHT 2, SPHT 3, SPHT 4	Hot Rolled Coil
SNI	BJDD1-SR, BJDCT-SR	
KRAKATAU STEEL	KS 290, KS 340, KS 370, KS 440	
JIS G 3141	SPCCT-SD, SPCD-SD	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	1.8mm - 13mm
Coil Width	600mm - 1400mm

Product Details (Cold Rolled)	
Coil Thickness	0.2mm - 3.0mm
Coil Width	620mm - 1250mm

Main Uses

The listed steel specifications are widely utilized in the automotive sector, particularly for pipe and tube applications. These materials offer a combination of high formability, strength, and weldability, making them ideal for manufacturing critical automotive tubular components such as fuel lines, brake tubes, exhaust systems, and structural reinforcements. Their consistent mechanical properties and surface quality support precise fabrication and high-speed production processes, ensuring reliable performance under the demanding conditions of vehicle operation. These grades are well-suited for both conventional and electric vehicle platforms, contributing to lightweight construction and overall vehicle efficiency.

Automotive Structure Application

Carbon steel, specifically designed for automotive structural applications, is a high-performance material known for its strength, durability, and excellent formability. This steel grade is engineered to withstand the rigorous demands of automotive manufacturing, including high-stress conditions, impact resistance, and structural integrity over time. The carbon content in this steel enhances its mechanical properties, making it an ideal choice for components such as chassis, body panels, and other critical structural parts.

Standard	Specification & Grade	Forms Available
JIS G 3131	SPHC, SPHD	Hot Rolled Coil
JIS G 3113	SAPH 310, SAPH 370, SAPH 400, SAPH 440	
KRAKATAU STEEL	KS 440, KSAPH 540, KSAPH 590, KSAPH 620	
POSCO	ATOS55, 60, 80, 100, AUTOBEAM, STAB	
JIS	SPA-H310, 370, 400, 440, SPFH490, 540, 590	
ASTM	A715-40, 45, 50, 55, 60, 65, 70, 80	
JIS G 3141	SPCC-SD, SPCD-SD, SPCE-SD, SPCF-SD, SPCCT-SD	Cold Rolled Coil
KRAKATAU STEEL	KSAPH 270C, KS 270C, KS 270D, KS 270E	

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

Product Details (Hot Rolled)	
Coil Thickness	2mm - 14mm
Coil Width	600mm - 1400mm

Product Details (Cold Rolled)	
Coil Thickness	0.2mm - 3.0mm
Coil Width	620mm - 1250mm

Main Uses

hese grades are designed for components such as body panels, chassis, and structural reinforcements, offering excellent performance under various stress and impact conditions. They are commonly employed in the manufacturing of vehicles, ensuring optimal safety, weight reduction, and fuel efficiency.




General Purpose Application

Cold rolled steel for general purpose applications is a versatile material known for its low strength, excellent weldability, and outstanding formability. This grade of steel is ideal for manufacturing processes that require easy shaping and joining of components. Its good paintability ensures a smooth finish, making it suitable for a wide range of applications where surface quality are important.

Standard	Specification & Grade	Forms Available
JIS G3113	SAPH 310, SAPH 370, SAPH 400, SAPH 440	Cold Rolled Coil, Cold Rolled Sheet
KRAKATAU STEEL	KS 440, KSAPH 540, KSAPH 590, KSAPH 620	
POSCO	CSP1, CSP1D, CSP2, CSP3, CSP3N, CSP3E, CSP3X, CSP3Z	

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

Product Details	
Coil Thickness	0.25mm - 3.0mm
Coil Width	620mm - 1250mm
Coil Weight	23 MT/Coil
Sheet Thickness	0.6mm - 2.0mm
Sheet Width	762mm - 4880mm
Sheet Weight	3 MT Max

Main Uses

These steel specifications are primarily utilized for general-purpose applications where good formability, moderate strength, and excellent surface quality are essential. Common uses include the manufacturing of home appliances, furniture, electrical enclosures, office equipment, and various formed or stamped components. Their balanced mechanical properties and ease of processing make them suitable for a wide range of industrial and consumer goods that require reliable performance, aesthetic finish, and cost-effective fabrication.

Enamelwares Application

Carbon steel for enamelware applications is specifically developed to provide excellent adherence between the steel substrate and enamel coating. This type of steel offers a balanced combination of formability, surface quality, and chemical composition that ensures optimal enamel adhesion and minimizes the risk of defects such as fish scaling or pinholes during the firing process. It is ideal for use in the production of cookware, kitchen appliances, sanitary ware, and other household or industrial products that require a durable, heat-resistant, and aesthetically pleasing enamel finish. This steel grade supports deep drawing and complex forming operations, making it a reliable choice for high-quality enamel-coated products.

Standard	Specification & Grade	Forms Available
JIS G3141	SPCCT-SD, SPCD-SD, SPCE-SD	Cold Rolled Coil
JIS G3133	SPP	
SNI	BJDC-SR, BJDCT-SR, BJDC-1R, BJDD1-SR, BJDD2-SR	
POSCO	CESP-C, POSCENA-C	

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

Product Details	
Coil Thickness	0.4mm - 2.2mm
Coil Width	800mm - 1250mm
Coil Weight	23 MT/Coil

Main Uses

These steel specifications are specially suited for enamelware applications, offering excellent surface quality, formability, and chemical consistency to ensure strong enamel adhesion and resistance to common defects such as fish scaling or blistering during firing. Their mechanical properties support deep drawing and complex shaping, making them ideal for the production of high-quality enamel-coated products such as cookware, kitchen utensils, sanitary items, and household appliances. The uniform surface and controlled composition contribute to both the durability and visual appeal of the final enameled goods.




Home, Office,& Electrical Appliances

Carbon steel for home, office, and electrical appliance applications is engineered to deliver reliable performance, ease of fabrication, and excellent surface finish. Its balanced mechanical properties and good formability make it ideal for use in the manufacturing of furniture, storage systems, appliance casings, and electrical enclosures. In addition, its compatibility with various surface treatments such as painting, coating, and plating enhances both functionality and aesthetics. For welding rod applications, this type of carbon steel ensures stable arc performance, consistent composition, and strong weld integrity, supporting efficient and durable joining processes across a range of industries.

Standard	Specification & Grade	Forms Available
JIS G3141	SPCCT-SD, SPCD-SD, SPCE-SD, SPCC-SD, SPCF-SD	Cold Rolled Coil, Cold Rolled Sheet
SNI	BJDC-SR, BJDCT-SR, BJDC-1R, BJDD1-SR, BJDD2-SR, BJDD-SR	
POSCO	CSP2-WB, CSP2-WE, CSP2-WC, CSP3-LW	

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

Product Details	
Coil Thickness	0.2mm - 2.0mm
Coil Width	620mm - 1600mm
Coil Weight	23 MT/Coil
Sheet Thickness	0.6mm - 2.0mm
Sheet Width	762mm - 4880mm
Sheet Weight	3 MT Max

Main Uses

These steel specifications are primarily used in the manufacturing of home and office equipment, electrical appliances, and components for welding rod production. With their excellent formability, uniform thickness, and high-quality surface finish, they are ideal for producing items such as appliance casings, furniture panels, electrical enclosures, and other formed or stamped products. Additionally, their consistent chemical composition and weldability make them suitable for use in welding consumables, ensuring strong and stable joint performance across various industrial applications.




High Strength Cold Rolled Steel

High Strength Cold Rolled Carbon Steel is engineered to provide superior strength, dimensional precision, and excellent surface quality for demanding applications that require both durability and formability

Standard	Specification & Grade	Forms Available
POSCO	CHSP35E, CHSP40E, CHSP45E, CHSP35R, CHSP40R, CHSP45R, CHSP45C, CHSP60C, CHSP260C, CHSP340C, CHSP420Y	Cold Rolled Coil

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

Product Details	
Coil Thickness	0.6mm - 2.4mm
Coil Width	800mm - 1600mm

Sulfate Corrosion Resistant Steel

Sulfate Corrosion Resistant Carbon Steel is specially designed to offer enhanced resistance against corrosion caused by sulfate-rich environments, such as those found in marine, coastal, industrial, and wastewater applications. Through optimized chemical composition and controlled processing, this steel delivers long-lasting durability, structural integrity, and reduced maintenance requirements even under aggressive atmospheric or chemical exposure.

Standard	Specification & Grade	Forms Available
POSCO	ANCOR-C, ANCOR-CS	Cold Rolled Coil

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

Product Details	
Coil Thickness	0.4mm - 2.0mm
Coil Width	800mm - 1600mm

Main Uses

These steel is ideal for use in the construction of pipelines, structural supports, storage tanks, and infrastructure exposed to sulfates or acidic conditions. This steel provides a reliable solution for industries seeking high-performance materials capable of withstanding harsh and corrosive operating environments.

Contact Us

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