



**PNP AIIH (Pty) Ltd**

*Peter & Patient  
As It Is In Heaven*

# GLOBAL STEEL SUPPLY SOLUTIONS



**PRODUCT  
BROCHURE**

## CONTACT US

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***WE HAVE THE KNOW-HOW YOU NEED***





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We will make full use of modern management and information technology to cultivate our unique core capabilities and provide high-quality, reliable value-added services and strong support to all sectors of society.

## WELCOME

PNP AIIH Steel Supply Solutions focuses on connecting steel buyers across the globe with a reliable steel supplier. We have **partnered with** a reputable company with a broad business scope that spreads across various countries. **Our Partner's QUALIFICATION CERTIFICATES** are shown below.

After years of development, our **business partner's scope** has expanded to the Middle East, Latin America, Australia, South Korea, Europe, Russia and even Africa. It has established a broad product sales and raw material procurement network at home and abroad, and sincerely provides customers with professional and thoughtful services. After development, the company already has a group of high-quality employees with professional knowledge and experience in production, trade, shipping, modern logistics and other fields.

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## EXPORTED ALL OVER THE WORLD

After years of development, our business scope has expanded to regions such as the Middle East, Latin America, Australia, South Korea, Europe, Russia, and even Africa.

## QUALITY ASSURANCE

The company has passed ISO9001 international quality management system certification and CE certification, and has obtained 8 quality system certifications including provincial enterprise letter of credit and enterprise credit certificate.

## COMPANY STRENGTH

The factory covers an area of 20, 000 square meters. It has 8 advanced automatic cold-forming production lines, 6 new hot rolling production lines, more than 20 sets of senders, 2 environment-friendly hot-DIP galvanizing production lines, 2 anaerobic annealing furnaces, and maintains an annual production capacity of 300, 000 tons of steel.

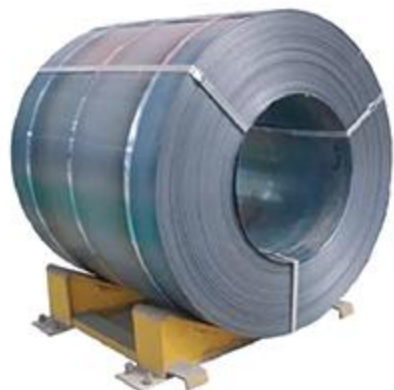


# QUALIFICATION CERTIFICATE





## CARBON STEEL COIL



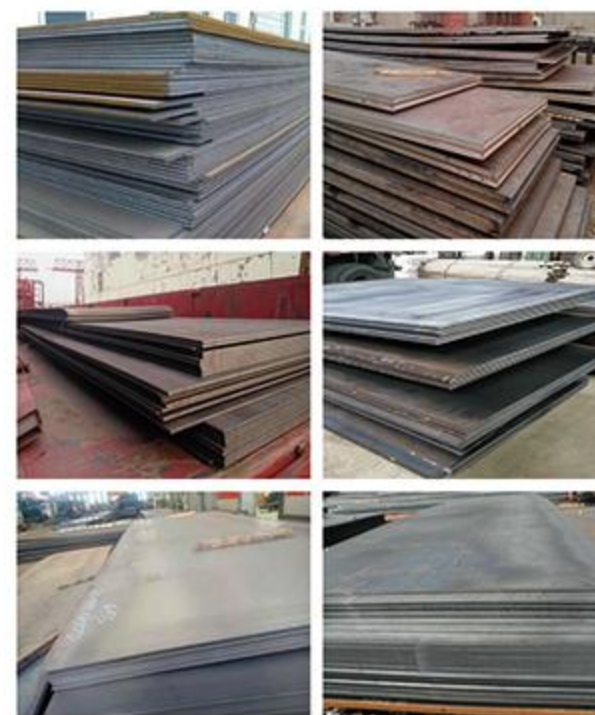
### Application:

used in shipbuilding, automobile, bridge, construction, machinery, pressure vessel and other manufacturing industries because of their excellent properties such as high strength, good toughness, easy processing and forming and good weldability.



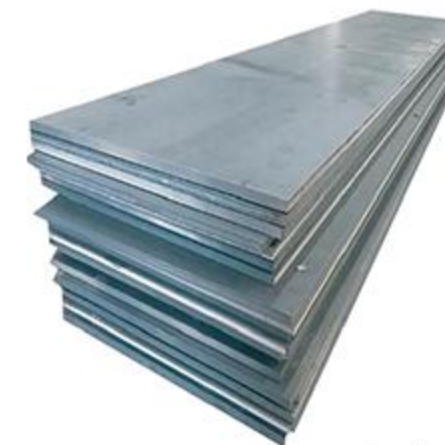
Product Name	Carbon Steel Coil
Thickness	0.1mm-16mm
Width	12.7mm-1500mm
Coil inner	508mm/610mm
Surface	Black skin, Pickling, Oiling,etc
Material	S235JR,S275JR,S355JR,A36,SS400,Q235,Q355,ST37,ST52,SPCC,SPHC,SPHT,DC01,DC03,etc
Standard	GB,GOST,ASTM,AISI,JIS,BS,DIN,EN
Technology	Hot rolling, Cold rolling, Pickling

## CARBON STEEL PLATE/SHEET



### Application:

used in shipbuilding, automobile, bridge, construction, machinery, pressure vessel and other manufacturing industries because of their excellent properties such as high strength, good toughness, easy processing and forming and good weldability.



Product Name	Carbon Steel Sheet/Plate
Thickness	0.1mm-400mm
Width	12.7mm-3050mm
Length	5800, 6000 or customized
Surface	Black skin, Pickling, Oiling,galvanized, tinning, etc
Material	S235JR,S275JR,S355JR,A36,SS400,Q235,Q355,ST37,ST52,SPCC,SPHC,SPHT,DC01,DC03,etc
Standard	GB,GOST,ASTM,AISI,JIS,BS,DIN,EN
Technology	Hot rolling, Cold rolling, Pickling,galvanized, tinning



## WIRE RODS



### Application:

Steel wire rods can be used for a wide range of products depending on how it is shaped and treated. The main usage is wire mesh, nails, springs, reinforcement wire, barbed wire, wire ropes, welded wire mesh.

Product Name	Wire rod
Diameter	5.5mm-16mm
Length	Coil or customized
Surface	Black skin, Oiling, Bright, etc
Material	SAE1006, SAE1008, SAE1010, SAE1018, SAE1045, SAE1065, SAE1070, Q195, etc
Standard	GB, RUSSIA, ASTM, AISI, JIS, BS, DIN, EN
Technology	Hot rolling, Cold drawing, galvanized

## STEEL STRAND



### Application:

Steel strands are mainly used for the reinforcement of prestressed concrete structures, such as large-span railway and highway bridges, large bridges, silos, buildings, dams, floor slabs, foundations, large concrete containers, etc

Product Name	Steel strand
Diameter	0.2mm - 60mm
Tensile strength	1370N/mm <sup>2</sup> - 2070N/mm <sup>2</sup>
Structural	1x2 thread, 1x3 thread, 1x7 thread, 1x19 thread, 1x37 thread
Material	82B, A416, A421, G3536, A779, 201, 202, 301, 302, 304, 316L
Standard	GB, BS, JIS, ISO, ASTM, PrEN
Surface state	Galvanized, epoxy coated, aluminum coated, copper plated



## WIRE ROPE



### Application:

Steel wire ropes are widely used in various mechanical equipment and structures due to their high strength and good wear resistance. For example, lifting machinery, elevator equipment, mining equipment, petroleum equipment, etc.

Product Name	Wire rope
Diameter	0.8mm - 120mm
Tensile strength	1470N/mm <sup>2</sup> - 2070N/mm <sup>2</sup>
Section shape	Circular, elliptical, flat, triangular, fan-shaped
Material	82B, A472, A421, 201, 202, 301, 302, 304, 316L
Standard	GB, BS, JIS, ISO, ASTM, PrEN
Technology	Drawing, twisting, closing rope

## REBAR



### Application:

Rebar is the common name for hot rolled ribbed steel bars. H, R and B are the first letters of the words Hotrolled, Ribbed and Bars respectively.

Product Name	Raber
Diameter	6.0mm-50mm
Length	Coil or customized
Surface	Black skin,Oiling, galvanized, Epoxy coating,etc
Material	HPB355,HRB400E,HEB500E,GR40,GR60,CA40,CA50
Standard	GB,GOST,ASTM,AISI,JIS,BS,DIN,EN
Technology	Hot rolling

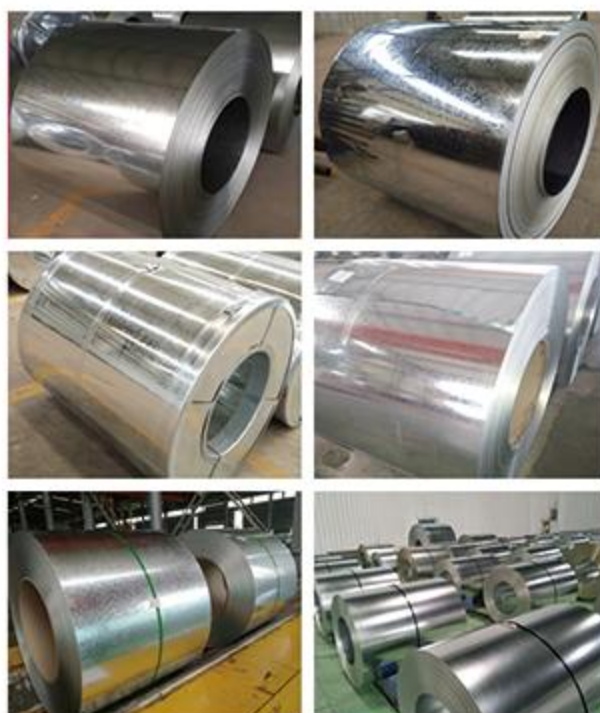


## GALVANIZED STEEL COIL



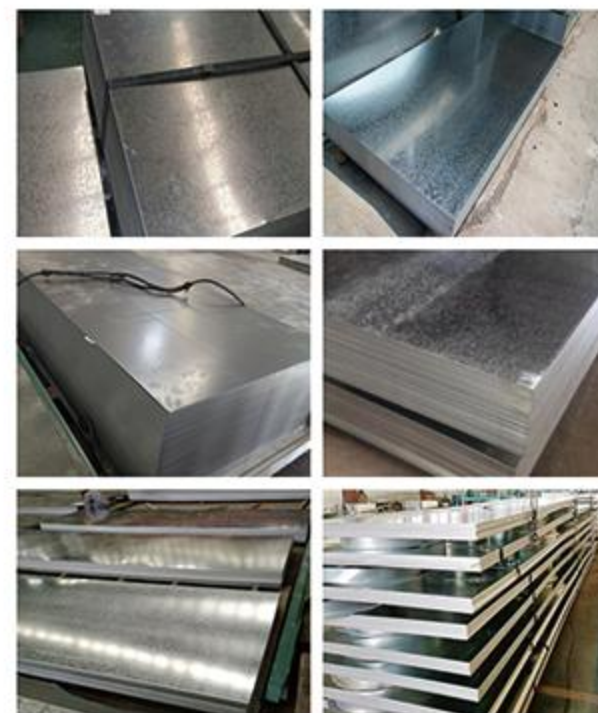
### Application:

Galvanized coil, a type of thin steel plate, is mainly produced by continuous galvanizing process, where roll of steel plate is continuously immersed in a molten zinc bath to produce galvanized steel plate.



Product Name	Galvanized steel coil
Thickness	0.1mm-5.0mm
Width	12.7mm-2000mm
Coil inner	508mm/610mm
Surface	Large zinc flower, small zinc flower, no zinc flower
Zinc layer	30g-275g
Standard	GB, GOST, ASTM, AISI, JIS, BS, DIN, EN
Technology	Electro galvanizing, Hot-dip galvanizing, Tinning

## GALVANIZED STEEL PLATE/SHEET



### Application:

Galvanized sheet with 55% aluminum zinc alloy coating on the surface. The surface presents unique smooth, flat, and gorgeous stars, with a basic color of silver white. The special coating structure gives it excellent corrosion resistance.

Product Name	Galvanized steel Sheet
Thickness	0.1mm-5.0mm
Width	12.7mm-2000mm
Coil inner	508mm/610mm
Surface	Large zinc flower, small zinc flower, no zinc flower
Zinc layer	30g-275g
Standard	GB, GOST, ASTM, AISI, JIS, BS, DIN, EN
Technology	Electro galvanizing, Hot-dip galvanizing, Tinning

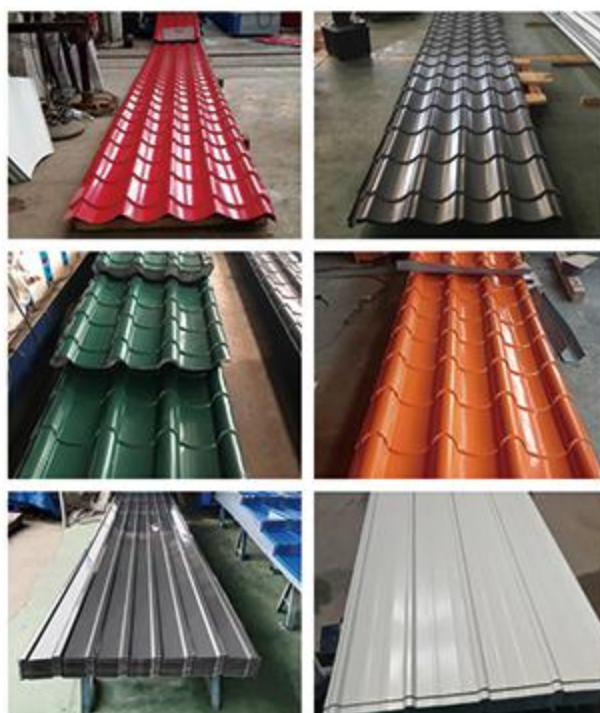


## ROOFING SHEET



### Application:

PPGI is galvanized color plate, PPGL is galvanized colorplate, both are color plates, the substrates are different, one is galvanized structure, the other is galvanized structure, the substrate is different, which determines the difference in performance.



Product Name	Colored corrugated plate
Thickness	0.1mm-3.0mm
Width	600mm-1200mm
Length	Customized
Paint film	15+5
Zinc layer	30g-275g
Standard	GB,GOST,ASTM,AISI,JIS,BS,DIN,EN
Technology	Customize different colors and tile types

## PPGI / PPGL



### Application:

PPGI is galvanized color plate, PPGL is galvanized colorplate, both are color plates, the substrates are different, one is galvanized structure, the other is galvanized structure, the substrate is different, which determines the difference in performance.

Product Name	Color coated steel coil
Thickness	0.1mm-3.0mm
Width	600mm-1500mm
Coil inner	508mm/610mm
Paint film	15+5 or Customized
Zinc layer	30g-275g
Standard	GB,GOST,ASTM,AISI,JIS,BS,DIN,EN
Colour	According to RAL



## BAR



### Application:

Because of its high temperature, easy conductivity and good chemical stability, carbon rods are used in buildings, bridges, railways, manufacturing bearings, gears, ships and various machinery manufacturing industries.



Product Name	Carbon Steel Bar
Diameter	5.0mm-800mm
Length	5800,6000 or customized
Surface	Black skin, Bright, etc
Material	S235JR,S275JR,S355JRS355K2,A36,SS400,Q235,Q355,C45,ST37,ST52,4140,4130,4330,etc
Standard	GB,GOST,ASTM,AISI,JIS,BS,DIN,EN
Technology	Hot rolling, Cold drawing, Hot forging

## TUBE/PIPE



### Application:

The use of carbon pipes can be said to be very extensive, generally suitable for transportation in industries such as power, metallurgy, coal, petroleum, chemical, building materials, machinery, etc



Product Name	Carbon Steel Tube/Pipe
Thickness	1.0mm-60mm
Diameter	6.0mm-1422mm
Length	5800, 6000, 11800, 12000 or customized
Surface	Black skin, spray paint, pickling, oiling, galvanize, etc
Material	A106 GrB, API5L,API5CT,S235JR,S275JR,S355JR,C45,ST37,ST52,4140,4130,etc
Standard	GB,GOST,ASTM,AISI,JIS,BS,DIN,EN
Technology	Hot rolling, pickling, precision, cold rolling,galvanize, seamless, welding, spiral

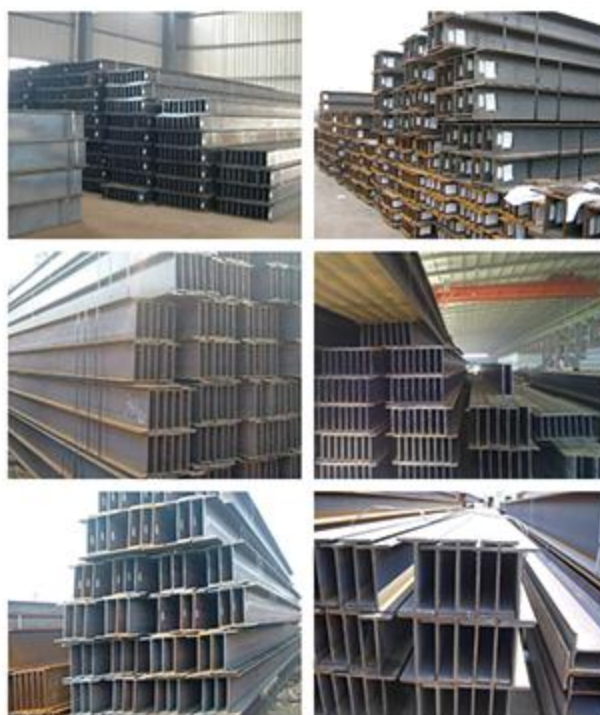


## H-BEAM



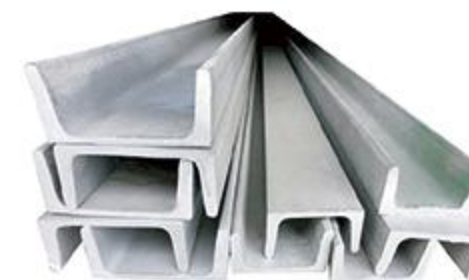
### Application:

Carbon steel profiles are objects with a certain geometry made of carbon steel by rolling, extrusion, casting and other processes. These materials have the appearance of a certain size, section is a certain shape, with certain mechanical and physical properties.



Product Name	H-Beam
Size	Standard size
Length	5800,6000, 11800,12000 or customized
Surface	Black skin, Spray paint,Galvanized, Oiling, etc
Material	S235JR,S275JR,S355JR,SS400,ST37,ST52,Q235,Q355etc
Standard	GB,GOST,ASTM,AISI,JIS,BS,DIN,EN
Technology	Hot rolling

## CHANNEL



### Application:

Carbon steel profiles are objects with a certain geometry made of carbon steel by rolling, extrusion, casting and other processes. These materials have the appearance of a certain size, section is a certain shape, with certain mechanical and physical properties.



Product Name	Channel Steel
Size	Standard size
Length	5800,6000, 11800,12000 or customized
Surface	Black skin, Spray paint,Oiling, etc
Material	S235JR,S275JR,S355JR,SS400,ST37,ST52,Q235,Q355etc
Standard	GB,GOST,ASTM,AISI,JIS,BS,DIN,EN
Technology	Hot rolling

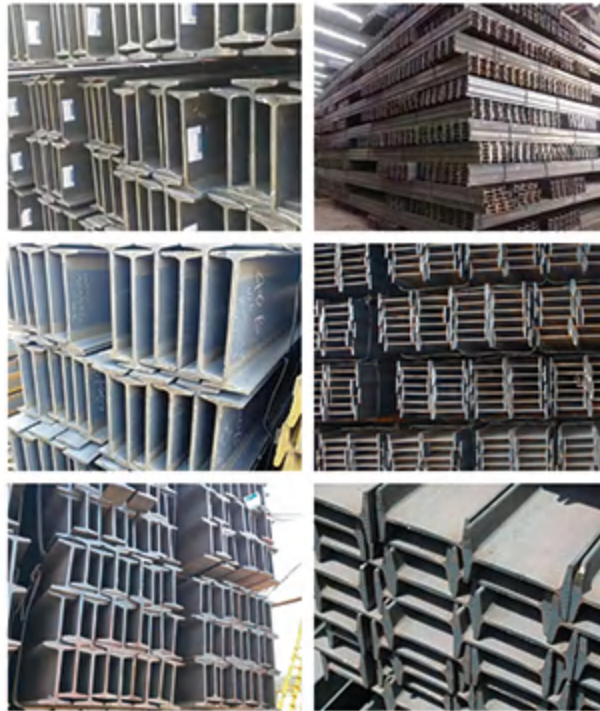


## I-BEAM



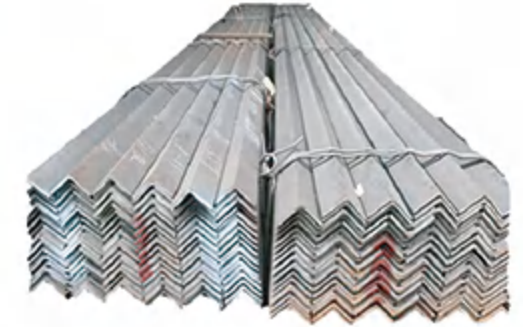
### Application:

Carbon steel profiles are objects with a certain geometry made of carbon steel by rolling, extrusion, casting and other processes. These materials have the appearance of a certain size, section is a certain shape, with certain mechanical and physical properties.



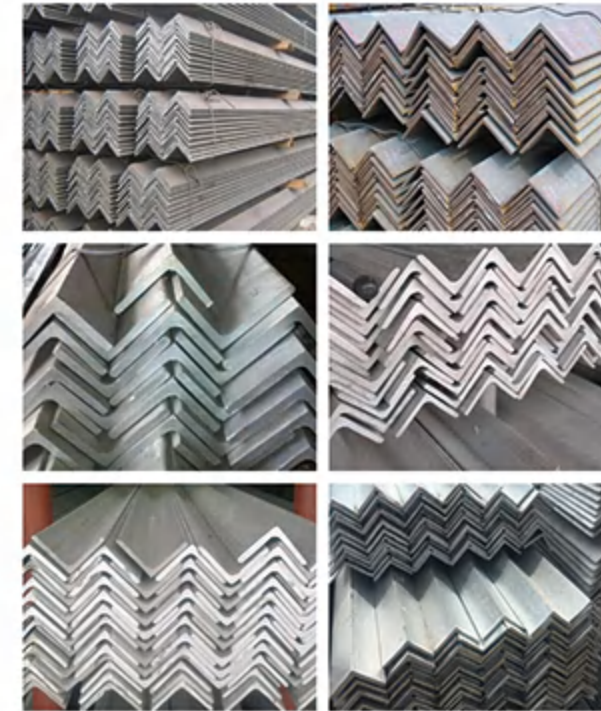
Product Name	I-Beam
Size	Standard size
Length	5800,6000, 11800,12000 or customized
Surface	Black skin, spray paint,oiling, galvanized, etc
Material	S235JR,S275JR,S355JR,SS400,ST37,ST52,Q235,Q355etc
Standard	GB,GOST,ASTM,AISI,JIS,BS,DIN,EN
Technology	Hot rolling

## ANGLE



### Application:

Carbon steel profiles are objects with a certain geometry made of carbon steel by rolling, extrusion, casting and other processes. These materials have the appearance of a certain size, section is a certain shape, with certain mechanical and physical properties.



Product Name	Steel Angle
Size	Standard size
Length	5800,6000, 11800,12000 or customized
Surface	Black skin, spray paint,oiling, galvanized, etc
Material	S235JR,S275JR,S355JR,SS400,ST37,ST52,Q235,Q355etc
Standard	GB,GOST,ASTM,AISI,JIS,BS,DIN,EN
Technology	Hot rolling



## STAINLESS STEEL COIL



### Application:

Architecture, Decoration, Chemical industry,  
Food processing equipment, Medicine,  
Fiberindustry and Auto components.



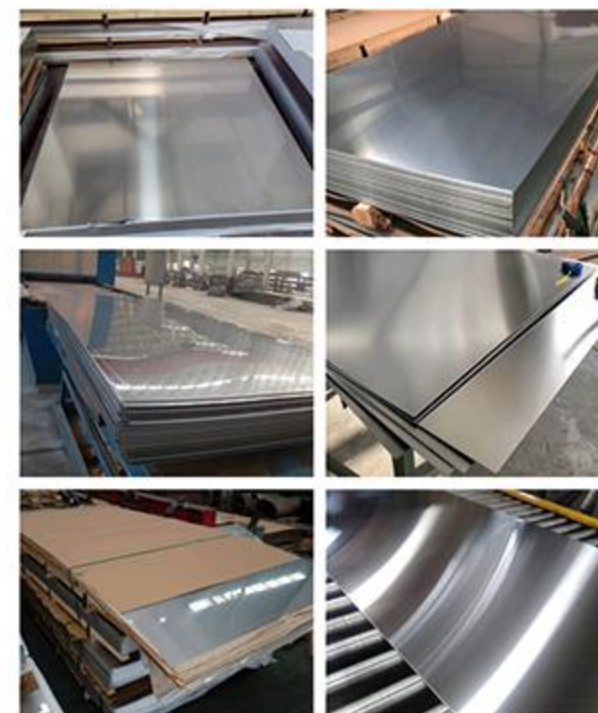
Product Name	Stainless Steel Coil
Thickness	0.1mm-16mm
Width	12.7mm-1500mm
Coil inner	508mm/610mm
Surface	NO.1,BA,2B,4B,8K,HL,etc
Material	201/304L/316L/316Ti/321/430/904L/2205/NO8825 /A286/Monel400/2205/2507,etc
Standard	GB,GOST,ASTM,AISI,JIS,BS,DIN
Technology	Cold rolled:0.1mm-6.0mm;Hot rolled:3.0mm-16mm

## STAINLESS STEEL PLATE/SHEET



### Application:

Material could be shaped as coils, plates or  
sheets, strips, Wires, profiles, bars, pipes or  
tubes, angles, and others as specially required  
customization..



Product Name	Stainless Steel Sheet/Plate
Thickness	0.1mm-60mm
Width	12.7mm-2000mm or customized
Length	2438, 6000 or customized
Surface	NO.1,NO.4,BA,2B,4K,8K,HL,etc
Material	201/304L/316L/316Ti/321/430/904L/2205/NO8825 /A286/Monel400,etc
Standard	GB,GOST,ASTM,AISI,JIS,BS,DIN,EN
Technology	Cold rolled:0.1mm-6.0mm;Hot rolled:3.0mm-60mm



## STAINLESS STEEL TUBE/PIPE



### Application:

Architecture, Decoration, Chemical industry,  
Food processing equipment, Medicine,  
Fiberindustry and Auto components.

Product Name	Stainless Steel Tube/Pipe
Thickness	0.5mm-60mm
Diameter	6mm-1422mm
Length	5800,6000 or customized
Surface	NO.1,2B,AP,bright, etc
Material	201/304L//316L/316Ti/321/430/904L/2205/NO8825/A286 /Monel400/2205/2507,etc
Standard	GB,GOST,ASTM,AISI,JIS,BS,DIN,EN
Technology	Hot rolling, pickling, cold rolling, seamless, welding

## STAINLESS STEEL BAR



### Application:

Material could be shaped as coils, plates or  
sheets, strips, Wires, profiles, bars, pipes or  
tubes, angles, and others as specially required  
customization..

Product Name	Stainless Steel Bar
Diameter	5.0mm-610mm
Length	5800, 6000 or customized
Surface	Black, bright, pickling, etc
Material	201/304L//316L/316Ti/321/430/904L/2205/NO8825/A286 /Monel400/2205/2507,etc
Standard	GB,GOST,ASTM,AISI,JIS,BS,DIN,EN
Technology	Hot rolling, Cold drawing, Hot forging



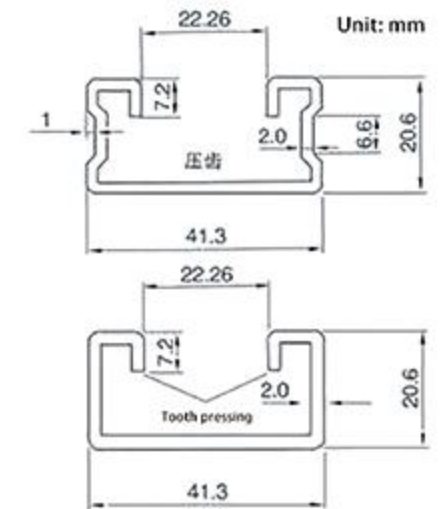
## SOLAR PV BRACKETS



## SOLAR PV BRACKETS



**SOLAR PV BRACKETS**



Specifications	Thickness
41*21 C-beam	2.0mm, 2.3mm, 2.5mm
41*35 C-beam	2.0mm, 2.3mm, 2.5mm
41*41 C-beam	2.0mm, 2.3mm, 2.5mm
41*52 C-beam	2.0mm, 2.3mm, 2.5mm
41*62 C-beam	2.0mm, 2.3mm, 2.5mm
41*72 C-beam	2.0mm, 2.3mm, 2.5mm
Customizable	Customizable



## ENVIRONMENT



## ENVIRONMENT

