



CANHOPE STEEL

-by Canhuang



STEEL PRODUCTS FROM CHINA

TRUSTED WHOLESALE & EXPORT SUPPLIER

CANHOPE STEEL

BY GUANGDONG CANHUANG STEEL CO.,LTD.

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BUILDING 4, HEADQUARTERS OF LECONG STEEL WORLD,

SHUNDE DISTRICT, FOSHAN CITY.



ENTERPRISE INTRODUCTION

A

About Us

Distribution Range

Development History

Industry Advantage

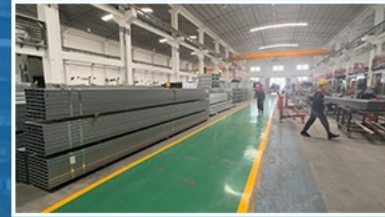
Enterprise Culture

Company Strength

**STEEL
INDUSTRY**

About Us

Canhope Steel is a leading wholesale steel supplier in Southern China, backed by a strong group foundation.



- We maintain annual supply agreements with major raw material mills, ensuring stable monthly supply and highly competitive prices.
- With both wholesale distribution and our own processing facilities, we provide not only raw materials but also customized steel solutions

30 Years of Excellence A Future of Innovation

1993-2016

Individual operation stage, establishment of Guangzhou Yonghuang Trading Co., Ltd.

2017

Sailing forward, first Canhope steel; branch established.

2018

Third branch established, entering national-level steel trading markets.

2019

Product optimization, strategic cooperation agreements with major steel mills.

2020

Business model upgraded, one-stop logistics & product integration; international trade launched, exporting steel worldwide.

2021

Organizational restructuring and strategic planning, Canhope Group established.

2022

Expansion of operations, talent introduction, and warehouse enlargement.

2023

Product showroom established, new warehouse & distribution center added.

2024-2026

Group-scale development completed, product portfolio fully upgraded.

From Individual Operation to Global Steel Solutions
Step by Step, Towards Global Leadership in Steel Industry



CANHOPE STEEL

—by Canhuang

ENTERPRISE CULTURE

Mission

Deliver high-quality steel products and customized solutions to global clients, supporting infrastructure development and creating a better future.

Vision

To become the preferred global partner for steel supply and integrated services.

Values

1. Integrity: Building trust through honesty and transparency
2. Professionalism: Delivering excellence with expertise and standards
3. Collaboration: Open sharing and mutual growth
4. Responsibility: Embracing challenges with dedication and accountability

INDUSTRY ADVANTAGE



Over **30+** years of industry experience



Over **20,000+ m²** of indoor & outdoor warehouses



Maintaining over **10,000+** tons of regular stock



Dedicated container loading, customs **clearance & export** services



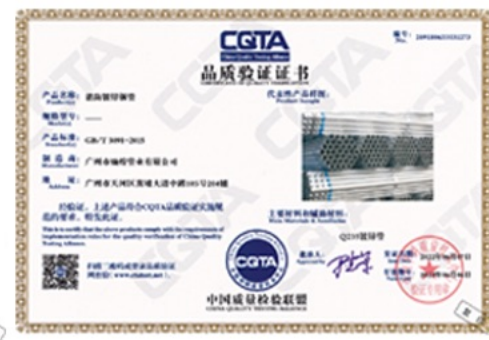
A professional sales team of over **100+** members



Successfully served over **100,000+** projects worldwide

BRAND

CERTIFICATIONS





CANHOPE STEEL

-by Canhuang

PRODUCTS

B

- Steel Sheets & Plates
- Pipes & Tubes
- Profiles & Structural Steel
- Fittings & Accessories
- Processing Technology

STEEL
INDUSTRY

Product Showcase



GALVANIZED PIPE



PRODUCT INTRODUCTION

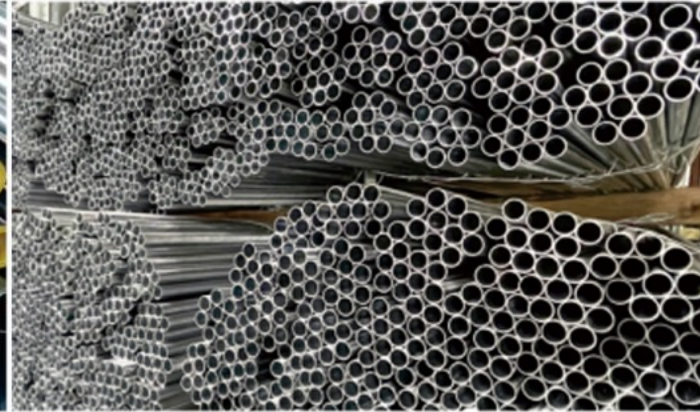
Galvanized pipes are manufactured with high-quality steel and coated with a uniform zinc layer to ensure excellent corrosion resistance and durability. They combine strength with long service life, making them widely used in construction and infrastructure projects.

PRODUCT FEATURES

- Uniform zinc coating with strong adhesion
- Excellent corrosion resistance
- High mechanical strength and durability
- Standard length and stable quality

PRODUCT APPLICATIONS

- Water supply and drainage pipelines
- Fire protection systems
- Agricultural irrigation and greenhouses
- Gas, oil, and heating systems
- Construction and structural projects



PRODUCT INTRODUCTION

Galvanized conduit is a protective steel pipe designed for electrical wiring systems. With a zinc coating on the surface, it offers excellent corrosion resistance and durability. Its smooth inner wall ensures easy wire pulling, making it an ideal choice for safe and efficient electrical installations.

PRODUCT FEATURES

- Strong corrosion resistance and long service life
- High compressive strength and impact resistance
- Smooth inner surface for easy wiring
- Fire-resistant and moisture-proof, ensuring electrical safety

PRODUCT APPLICATIONS

- Electrical wiring protection in residential and commercial buildings
- Industrial plants and infrastructure projects
- Communication and data cable systems
- Metro, tunnels, airports, and other public facilities



Product Showcase



GALVANIZED CONDUIT

Nomial Diameter(mm)	Thread Size(in)	Wall thickness(mm)	Per unit(kg/Pcs)	Nomial Diameter(mm)	Thread Size(in)	Wall thickness(mm)	Per unit(kg/Pcs)	Nomial Diameter(mm)	Thread Size(in)	Wall thickness(mm)	Per unit(kg/Pcs)				
DN15 (169 units per bundle)	½"	1.5	4.1	DN65 (37 units per bundle)	2½"	1.5	16.5	DN150 (10 units per bundle)	6"	2.5	60				
		1.7	4.6			1.7	18.7			2.75	66				
		2.0	5.5			2.0	21.9			3.0	72				
		2.2	6			2.2	24			3.5	83.5				
		2.5	7.1			2.5	27.2			3.75	89.5				
		2.75	7.5			2.75	29.8			4.0	95				
DN20 (127 units per bundle)	¾"	1.5	5.2			DN80 (19 units per bundle)	3"			3.0	32.5	DN200 (7 units per bundle)	7"	4.25	101.5
		1.7	5.9							3.25	35			4.5	107.5
		2.0	6.8							3.5	37.5			2.5	80
		2.2	7.4							3.75	40.5			2.75	88
		2.5	9.1							4.0	43.8			3.0	96
		2.75	9.8							1.5	19.4			3.5	112
DN25 (91 units per bundle)	1"	1.5	6.6	DN100 (19 units per bundle)	4"			1.7	22	DN250 (4 units per bundle)	8"			3.75	119
		1.7	7.4					2.0	25.7					4.0	127
		2.0	8.7					2.2	28.3					4.5	143
		2.2	9.5					2.5	32					4.75	151
		2.5	10.9					2.75	35					5.0	158
		2.75	11.8					3.0	38					5.5	174
		3.0	13.6			3.25	41	5.75	183						
		3.25	14.8			3.5	44	6.0	191.5						
DN32 (61 units per bundle)	1 ¼"	1.5	8.5			DN125 (19 units per bundle)	5"	3.75	47			DN300 (4 units per bundle)	10"	3.0	120
		1.7	9.8					4.0	50					3.5	140
		2.0	11.4					1.5	24.9					3.75	149
		2.2	12.5					1.7	28.2					4.0	159
		2.5	14.6	2.0	33.1			4.5	179						
		2.75	16.3	2.2	36.4			4.75	189						
		3.0	17.8	2.5	41			5.0	198						
		3.25	19	2.75	45			5.5	218						
DN40 (61 units per bundle)	1 ½"	3.5	20.7	DN150 (19 units per bundle)	6"			3.0	49	DN350 (4 units per bundle)	12"			5.75	231
		1.5	9.9					3.25	53					6.0	241
		1.7	11.1					3.5	57					3.0	143
		2.0	13.2					3.75	61.5					3.5	166
		2.2	14.4			4.0	65.6	3.75	178						
		2.5	16.6			2.5	50.9	4.0	190						
		2.75	18.2			2.75	55.3	4.5	213						
		3.0	19.8			3.0	60.8	4.75	225						
3.25	21.8	3.5	70.6			5.0	237								
DN50 (37 units per bundle)	2"	3.5	23.8			DN200 (19 units per bundle)	7"	3.75	75.6			DN400 (4 units per bundle)	14"	5.5	260
		1.5	12.3					4.0	80.5					5.75	271
		1.7	13.9					4.25	85.5					6.0	283
		2.0	16.3	4.5	91.4										
		2.2	17.9												
		2.5	21												
		2.75	23												
		3.0	25												
3.25	27.5														
3.5	29.6														
3.75	32.1														

Message me for specs & quick pricing



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Product Showcase



PRODUCT INTRODUCTION

Plastic-coated steel pipe is made by applying a protective plastic layer on the inner or outer surface of a steel pipe. It combines the high strength of steel with the corrosion resistance of plastic, providing an ideal solution for water supply, drainage, and anti-corrosion applications.

PRODUCT FEATURES

- Excellent corrosion resistance and wear resistance
- Smooth inner wall, reduced fluid resistance
- High mechanical strength, safe and reliable
- Hygienic and environmentally friendly, suitable for drinking water
- Long service life and low maintenance cost

PRODUCT APPLICATIONS

- Urban water supply and drainage systems
- Fire protection pipelines
- Gas, oil, and chemical liquid transportation
- Agricultural irrigation and drainage
- Industrial projects requiring corrosion-resistant pipelines



**PLASTIC-COATED
STEEL PIPE**



PRODUCT INTRODUCTION

Welded steel pipes are manufactured by rolling steel plates or strips into the desired shape and welding the seam. With stable quality, high dimensional accuracy, and cost-effectiveness, welded pipes are widely used in construction, infrastructure, and fluid transportation projects.

PRODUCT FEATURES

- Smooth welding seam and uniform wall thickness
- High strength and good toughness
- Easy processing, cutting, and welding
- Cost-effective and suitable for mass production
- Available in various sizes and specifications

PRODUCT APPLICATIONS

- Water, gas, and oil pipeline systems
- Construction and structural engineering
- Greenhouse and agricultural irrigation systems
- Mechanical and automotive manufacturing
- Scaffolding and support frameworks



Product Showcase



**WELDED STEEL
PIPE**

Product Showcase



STEEL SHEETS
& PLATES



PRODUCT INTRODUCTION

Galvanized steel sheet is produced by coating the surface of cold-rolled or hot-rolled steel sheet with a uniform layer of zinc. This protective coating provides excellent corrosion resistance and extends the service life of the steel, while maintaining good formability and weldability.

PRODUCT FEATURES

- Strong corrosion resistance and long service life
- Smooth surface with good appearance
- Excellent formability, weldability, and paintability
- Wide range of thicknesses and specifications
- Cost-effective and versatile material

PRODUCT APPLICATIONS

- Building and construction: roofing, wall panels, doors, windows
- Automotive industry: body panels, components
- Home appliances: refrigerators, washing machines, ovens
- Furniture and office equipment
- Electrical equipment and enclosures
- Agricultural and industrial machinery

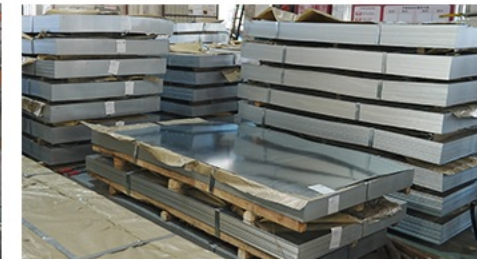
Slitting

Steel coils can be slit into narrower strips according to customer requirements, ensuring precise width and high utilization rate.



Cut-to-Length / Flattening

Steel coils can be cut and leveled into flat sheets of standard or customized sizes, suitable for various construction and industrial applications.

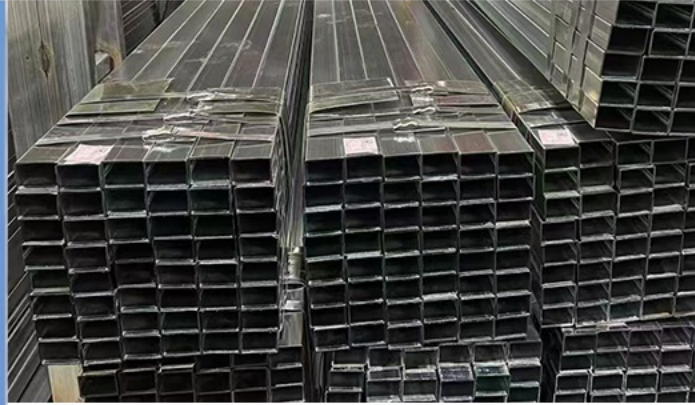


Recoiling

Steel coils can be recoiled after slitting or leveling, improving packaging, handling, and meeting specific logistics needs.



Product Showcase



PRODUCT INTRODUCTION

Thin-wall galvanized square tubes are produced by directly forming and welding galvanized steel sheets. With a smooth surface and uniform zinc coating, they feature lightweight structure and cost-effectiveness, making them widely used in non-load-bearing and decorative applications.

PRODUCT FEATURES

- Lightweight and easy to handle
- Smooth surface with uniform zinc coating
- Good corrosion resistance
- Cost-effective with flexible applications
- Easy to cut, weld, and process

PRODUCT APPLICATIONS

- Furniture frames and office equipment
- Interior decoration and lightweight partitions
- Shelves, racks, and display stands
- Agricultural greenhouses and small structures
- Non-load-bearing construction projects



**THIN-WALL
GALVANIZED
SQUARE TUBE**

Slitting

Galvanized coils are slit into strips of required width.



Forming

The steel strips are fed into a forming machine to be shaped into square or rectangular profiles.



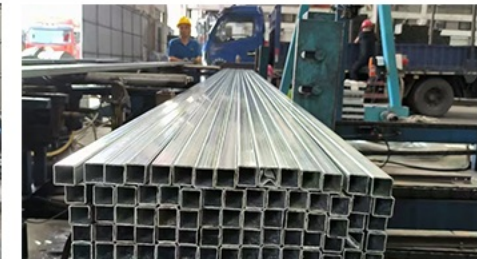
Sizing & cutting

The tubes are adjusted to precise dimensions and cut into required lengths.



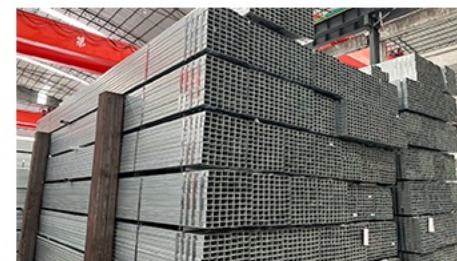
Inspection & packaging

Finished tubes are checked for quality before delivery.



Slitting → Forming → HF Welding → Sizing → Cutting → Inspection

Warehouse & Inventory



Size	hickne	Gross weight (KG/pc)	Size	Thickness	Gross weight (KG/pc)	Size	Thickness	Gross weight (KG/pc)
16*16(255 unit/bundle)	0.6	1.66	30*30((100unit/bundle)	1.6	8.3	60*60 (36unit/bundle)	0.8	8.9
	0.7	2		1.7	8.5		1	9.8
	0.8	2.2		1.8	9.2		1	10.5
	0.9	2.4		1.9	10		1.1	11.7
	1	2.6		0.8	4.8		1.2	12.7
	1.1	2.9		0.9	5.2		1.3	13.9
	1.2	3.1		1	5.6		1.4	14.6
	1.3	3.5		1.1	6		1.5	16
	1.4	3.7		1.2	6.5		1.6	17.78
	1.5	3.9		1.3	7.3		1.7	18.1
19*19(156unit/bundle)	0.6	2	32*32(100unit/bundle)	1.4	7.4	80*80 (36unit/bundle)	1.8	19
	0.7	2.41		1.5	8		1.9	21
	0.8	2.7		1.7	9		2.5	26.4
	0.9	2.9		0.7	4.4		1	14
	1	3.2		0.8	5		1.1	15.5
	1.1	3.4		0.9	5.5		1.2	17
	1.2	3.8		1	5.9		1.3	18
	1.3	4.1		1.1	6.7		1.4	19.5
	1.4	4.4		1.2	7.2		1.5	21
	1.5	4.7		1.3	7.8		1.6	23
20*20((156unit/bundle)	0.6	2.16	35*35(100unit/bundle)	1.4	8.6	100*100 (16unit/bundle)	1.7	24
	0.7	2.5		1.5	9.3		1.8	26
	0.8	2.9		1.6	9.6		1.9	27.8
	0.9	3.1		1.7	10.2		2.5	35.5
	1	3.4		0.7	5.3		2.75	40.5
	1.1	3.8		0.8	5.8		3	42.5
	1.2	4.1		0.9	6.2		1	17.5
	1.3	4.4		1	6.8		1.1	19
	1.4	4.7		1.1	7.6		1.2	21.1
	1.5	5		1.2	8.3		1.3	22.8
25*25(120unit/bundle)	1.6	5.4	40*40 (72unit/bundle)	1.3	8.8	120*120 (16unit/bundle)	1.4	25
	1.7	5.7		1.4	9.5		1.5	26.3
	1.8	6		1.5	10.3		1.6	29.5
	1.9	6.6		1.6	11.3		1.7	30.4
	0.6	2.8		1.7	12		1.8	32
	0.7	3.2		1.8	13		1.9	36
	0.8	3.6		1.9	13.8		2.5	43.5
	0.9	3.9		2.5	17		2.75	50.8
	1	4.2		1.2	9.2		3	55.4
	1.1	4.6		1.3	10.3		1.4	29.6
28*28(120unit/bundle)	1.2	5.2	45*45unit/bundle)	1.4	11	150*150 (9v)	1.5	31.5
	1.3	5.4		1.5	11.7		1.6	33.5
	1.4	6		1.7	13.6		1.7	36.5
	1.5	6.3		1.9	15.7		1.8	38.8
	1.6	6.9		0.7	6.4		1.9	42
	1.7	7.3		0.8	7.4		2.5	54
	1.8	7.6		0.9	8.1		2.75	61.1
	1.9	8.4		1	8.6		3	66.7
	0.6	3		1.1	9.5		1.5	41.8
	0.7	3.6		1.2	10.5		1.7	46
30*30(100unit/bundle)	0.8	4.1	50*50 (49unit/bundle)	1.3	11	150*150 (9v)	1.9	53
	0.9	4.4		1.4	12.2		2.5	67
	1	4.7		1.5	13.3		2.75	77
	1.1	5.3		1.6	14.1		3	84
	1.2	5.7		1.7	14.8			
	1.3	6.3		1.8	16			
	1.4	6.8		1.9	17.5			
	1.5	7.3		2.5	21.6			
	1.6	7.7						
	0.6	3.26						
0.7	3.7							
0.8	4.3							
0.9	4.7							
1	5.1							
1.1	5.7							
1.2	6.2							
1.3	6.7							
1.4	7.2							
1.5	7.8							

Size	hickne	Gross weight (KG/pc)	Size	Thickness	Gross weight (KG/pc)	Size	Thickness	Gross weight (KG/pc)
10*20 (200unit/bund e)	0.6	1.57	25*50 (72unit/bundle)	0.7	5	35*55 (70unit/bun dle)	0.8	6.5
	0.7	1.9		0.8	5.5		0.9	7.1
	0.8	2.1		0.9	6		1	7.7
	0.9	2.3		1	6.4		1.1	8.6
	1	2.5		1.1	7.1		1.2	9.6
	1.1	2.7		1.2	7.8		1.3	10.6
	1.2	3		1.3	8.3		1.4	11.1
	1.3	3.2		1.4	9.2		1.5	12.5
	1.4	3.4		1.5	9.7		1.6	12.9
	1.5	3.73		1.6	10.7		1.7	14.1
15*30 (180unit/bund e)	0.6	2.4	28*48 (70unit/bundle)	1.7	11.1	40*60 (70unit/bun dle)	1.8	14.8
	0.7	2.9		1.8	11.8		1.9	16
	0.8	3.1		1.9	12.7		0.7	6.3
	0.9	3.4		0.8	5.4		0.8	7.4
	1	3.8		0.9	5.8		0.9	8
	1.1	4.1		1	6.5		1	8.7
	1.2	4.6		1.1	7.3		1.1	9.6
	1.3	5		1.2	7.9		1.2	10.4
	1.4	5.4		1.3	8.4		1.3	11.4
	1.5	5.8		1.4	9.3		1.4	12.3
20*30 (120unit/bund e)	1.7	6.5	30*40 (80unit/bundle)	1.5	9.9	40*80 (50unit/bun dle)	1.5	13.3
	0.6	2.65		1.7	11.2		1.6	13.8
	0.7	3.1		1.8	11.6		1.7	15
	0.8	3.6		1.9	12.7		1.8	16
	0.9	3.8		0.7	4.3		1.9	17.3
	1	4.3		0.8	5.2		2.5	21.5
	1.1	4.7		0.9	5.5		0.8	8.8
	1.2	5.1		1	6		0.9	9.4
	1.3	5.5		1.1	6.7		1	10.5
	1.4	6		1.2	7.3		1.1	11.3
20*40 (98unit/bund e)	1.5	6.5	30*50 (70unit/bundle)	1.3	8	50*100 (32unit/bun dle)	1.2	12.5
	1.6	6.9		1.4	8.4		1.3	13.7
	1.7	7.3		1.5	8.8		1.4	14.6
	1.8	7.7		1.6	9.9		1.5	15.7
	1.9	8.3		1.7	10.5		1.6	17
	0.6	3.17		1.8	10.9		1.7	18.3
	0.7	3.9		1.9	12		1.8	19.2
	0.8	4.4		0.7	5.2		1.9	21
	0.9	4.8		0.8	5.8		2.5	26.3
	1	5.3		0.9	6.3		1	12.9
25*38 (96unit/bund e)	1.1	5.7	30*60 (60unit/bundle)	1	6.8	60*80 (42unit/bun dle)	1.1	14.3
	1.2	6.21		1.1	7.6		1.2	16
	1.3	6.7		1.2	8.1		1.3	17.3
	1.4	7.2		1.3	8.9		1.4	18.6
	1.5	7.8		1.4	9.6		1.5	19.68
	1.6	8.2		1.5	10.3		1.6	20.5
	1.7	8.8		1.6	11		1.7	22.5
	1.8	9.3		1.7	11.6		1.8	24.3
	1.9	10.2		1.8	12.8		1.9	26.6
	0.8	4.5		1.9	13.5		2.5	32.7
30*30(100unit/bundle)	0.9	4.8	60*120 (28unit/bun dle)	2.5	17	60*120 (28unit/bun dle)	2.75	38
	1	5.3		0.9	7.3		1.2	15
	1.1	5.8		1	7.9		1.3	15.95
	1.2	6.5		1.1	8.5		1.4	16.9
	1.3	7.1		1.2	9.3		1.5	18.3
	1.4	7.4		1.3	10.3		1.7	21
	1.5	8.1		1.4	10.8		1.8	22.69
	1.7	9.5		1.5	11.9		1.9	24.5
	1.9	10.4		1.6	12.3		2.5	31
				1.7	13.4		1.1	16.9
		1.8	14.3	1.3	21.74			
		1.9	15.7	1.4	22			
		2.4	19.5	1.5	24.4			
				1.6	26.75			
				1.7	27			
				1.8	28.5			
				1.9	31.4			
				2.5	40			



Product Showcase



ANGLE STEEL



PRODUCT INTRODUCTION

Angle steel, also known as angle iron, is a long steel product with an L-shaped cross-section. It includes equal angle steel (two sides of equal width) and unequal angle steel (two sides of different widths). Angle steel is one of the most common structural steels, widely used in construction and engineering projects.

PRODUCT FEATURES

- Simple structure with high load-bearing capacity
- Easy to cut, weld, and connect with other materials
- Available in equal and unequal types with multiple specifications
- Strong adaptability for various structural needs
- Cost-effective material for construction and machinery

PRODUCT APPLICATIONS

- Building structures such as roof trusses, beams, and columns
- Bridges, transmission towers, and shipbuilding
- Machinery frames and lifting equipment
- Container racks, warehouse shelves, and industrial platforms
- Connectors and reinforcements in construction projects

We supply angle steel with customizable specifications, including equal and unequal angles

Unit:mm

Szie	Thickness (mm)	Gross weight (kg)	units per bundle	Szie	Thickn ess (mm)	Gross weight (kg)	units per bundle
3# Angel Bar	2.3	5.5	400	6.3#Angel Bar	4.2	23	131
3# Angel Bar	2.5	6.5	300	6.3#Angel Bar	4.7	26	131
3# Angel Bar	2.8	7.5	300	6.3#Angel Bar	5	28	131
3# Angel Bar	3.2	8.5	300	6.3#Angel Bar	5.5	30	131
				6.3#Angel Bar	5.8	32	131
4# Angel Bar	2.4	7.5	300				
4# Angel Bar	2.5	8.5	300	7#Angel Bar	4.3	26-28	158
4# Angel Bar	2.8	9.5	300	7#Angel Bar	4.9	29-30	158
4# Angel Bar	3	10.5	300	7#Angel Bar	5.5	34-35	131
4# Angel Bar	3.3	11.5	300	7#Angel Bar	6	3738	113
4# Angel Bar	3.6	12.5	300	7#Angel Bar	6.5	40-41	113
4# Angel Bar	3.9	13.5	300				
4# Angel Bar	4.2	14.5	300	7.5#Angel Bar	4.5	28-30	149
				7.5#Angel Bar	4.9	31-32	149
5# Angel Bar	2.6	11.5	200	7.5#Angel Bar	5.3	33-35	122
5# Angel Bar	2.8	12.5	200	7.5#Angel Bar	5.9	37-38	122
5# Angel Bar	3.2	13.5	200	7.5#Angel Bar	6.8	43-44	104
5# Angel Bar	3.5	14.5	200				
5# Angel Bar	3.6	15.5	200	8#Angel Bar	5	35-37	95
5# Angel Bar	3.7	16.5	200	8#Angel Bar	5.7	40-42	109
5# Angel Bar	4	17.5	200	8#Angel Bar	7.6	52-54	81
5# Angel Bar	4.2	18.5	200				
5# Angel Bar	4.5	19.5	200	10#Angel Bar	5	45-47	83
5# Angel Bar	4.7	20.5	200	10#Angel Bar	5.8	50-52	83
5# Angel Bar	5	21.5	200	10#Angel Bar	7.8	66-68	63
				10#Angel Bar	9.8	82-84	58
75*50Angel Bar	4.7	26-28	185				
75*50Angel Bar	5	28-30	149	100*63Angel Bar	5	36-38	185
				100*63Angel Bar	5.8	40-42	149

Warehouse & Inventory



Product Showcase



CHANNEL STEEL

PRODUCT INTRODUCTION

Channel steel is a long steel product with a U-shaped cross-section. It is widely used as structural and load-bearing material in construction and engineering. With different specifications and sizes available, channel steel offers strong support and versatility in both industrial and architectural applications.

PRODUCT FEATURES

- High load-bearing capacity with stable structure
- Easy to cut, weld, and process
- Available in different sizes and standards
- Strong corrosion resistance when galvanized
- Cost-effective and versatile for multiple industries

PRODUCT APPLICATIONS

- Construction frameworks and building structures
- Bridges, tunnels, and infrastructure projects
- Industrial equipment and machinery supports
- Vehicle manufacturing and shipbuilding
- Shelves, racks, and other structural components

Designation	Size mm						Mass Kg/m	Section Area cm ²	Moment of Inertia cm ⁴		Radius of Inertia cm		Section Modulus cm ³		Centroid Zo cm
	h	b	d	t	r	r1			Ix	Iy	ix	ly	Wx	Wy	
5	50	37	4.5	7	7	3.5	5.438	6.928	26	8.3	1.94	1.1	10.4	3.55	1.35
6.3	63	40	4.8	7.5	7.5	3.8	6.634	8.451	50.8	11.9	2.45	1.19	16.1	4.5	1.36
8	80	43	5	8	8	4	8.045	10.248	101	16.6	3.15	1.27	25.3	5.79	1.43
10	100	48	5.3	8.5	8.5	4.2	10.007	12.748	198	25.6	3.95	1.41	39.7	7.8	1.52
12	120	53	5.5	9	9	4.5	12.059	15.362	346	37.4	4.75	1.56	57.7	10.2	1.62
14a	140	58	6	9.5	9.5	4.8	14.535	18.516	564	53.2	5.52	1.7	80.5	13	1.71
14b	140	60	8	9.5	9.5	4.8	16.733	21.316	609	61.1	5.35	1.69	87.1	14.1	1.67
16a	160	63	6.5	10	10	5	17.24	21.962	866	73.3	5.28	1.83	108	16.3	1.8
16b	160	65	8.5	10	10	5	19.752	25.162	935	83.4	6.1	1.82	117	17.6	1.75
18a	180	68	7	10.5	10.5	5.2	20.174	25.699	1270	98.6	7.04	1.96	141	20	1.88
18b	180	70	9	10.5	10.5	5.2	23	29.299	1370	111	6.48	1.95	52	21.5	1.84
20a	200	73	7	11	11	5.5	22.637	28.837	1780	128	7.86	2.11	178	24.2	2.01
20b	200	75	9	11	11	0.5	25.777	32.837	1910	144	7.64	2.09	191	25.9	1.95
22a	220	77	7	11.5	11.5	5.8	24.999	31.846	2390	158	8.67	2.23	218	28.2	2.1
22b	220	79	9	11.5	11.5	5.8	28.453	36.246	2570	176	8.42	2.21	234	30.1	2.03
25a	250	78	7	12	12	6	27.41	34.917	3370	176	9.82	2.24	270	30.6	2.07
25b	250	80	9	12	2	6	31.335	39.917	3530	196	9.41	2.22	282	32.7	1.98
28a	280	82	7.5	12.5	12.5	6.2	31.427	40.034	4760	218	10.9	2.33	340	35.7	2.1
28b	280	84	9.5	12.5	12.5	6.2	35.823	45.634	5130	242	10.6	2.3	366	37.9	2.02
30a	300	85	7.5	13.5	13.5	6.8	34.463	43.902	6050	260	11.7	11.7	403	41.1	2.17
30b	300	87	9.5	13.5	13.5	6.8	39.173	49.902	6500	289	11.4	11.4	433	44	2.13
32a	320	88	8	14	14	7	38.083	48.513	7600	305	12.5	2.5	475	46.5	2.24
32b	320	90	10	14	14	7	43.107	54.913	8140	336	12.2	2.47	509	49.2	2.16
36a	360	96	9	16	16	8	47.814	60.91	11900	455	14	2.73	660	63.5	2.44
36b	360	98	11	16	16	8	53.466	68.11	12700	497	13.6	2.7	703	66.9	2.37
40a	400	100	10.5	18	18	9	58.928	75.068	17600	592	15.3	2.81	879	78.8	2.49
40b	400	102	12.5	18	18	9	65.208	83.068	18600	640	15	2.78	932	82.5	2.44
12.5*	125	65	6	8	8	4	13.4	17.11	425	65.5	4.99	1.96	68	14.4	1.63
12.6*	126	53	5.5	9	9	4.5	12.318	15.692	391	38	4.95	1.57	62.1	10.2	1.59
15*	150	75	6.5	10	10	5	18.62	23.71	864	122	6.04	2.27	115	23.6	2.1
25c*	250	82	11	12	12	6	35.26	44.917	3690	218	9.07	2.21	295	35.9	1.92
28c*	280	86	11.5	12.5	12.5	6.2	40.219	51.234	5500	268	10.4	2.29	393	40.3	1.95
30c*	300	89	11.5	13.5	13.5	6.8	43.883	55.902	6950	316	11.2	2.38	463	46.4	2.09
32c*	320	92	12	14	14	7	48.131	61.313	8690	374	11.9	2.47	543	52.6	2.09
36c*	360	100	13	16	16	8	59.118	73.31	13400	536	13.4	2.67	746	70	2.34
40c*	400	104	14.5	18	18	9	71.488	91.068	19700	688	14.7	2.78	986	86.2	2.42

Warehouse & Inventory



Product Showcase



ROUND STEEL BAR



PRODUCT INTRODUCTION

Round steel bar is a long steel product with a circular cross-section. It can be supplied in hot-rolled, forged, or bright (cold-drawn/peeled) finishes. With stable mechanical properties and versatile processing performance, round steel is widely used in mechanical manufacturing, construction, and industrial applications.

PRODUCT FEATURES

- Uniform cross-section and stable dimensions
- High strength, good toughness, and machinability
- Available in multiple diameters and lengths
- Can be further processed into seamless pipes, flanges, and machine parts
- Strong adaptability for various industrial uses

PRODUCT APPLICATIONS

- Mechanical parts and components manufacturing
- Construction and steel structures
- Shafts, bolts, nuts, and fasteners
- Tools, hardware, and automotive parts
- Raw material for seamless steel pipes and flanges

Thickness and Theoretical Weight of Round Steel (CanHope Factory)
Thickness mm&Mass kg/pcs

Designation	Mass Kg/m	Designation	Mass Kg/m	Designation	Mass Kg/m
5.5#	0.187	28#	4.837	75#	34.706
6#	0.222	29#	5.189	80#	39.488
6.5#	0.261	30#	5.553	85#	44.578
7#	0.302	31#	5.929	90#	49.977
8#	0.395	32#	6.318	95#	55.684
9#	0.5	33#	6.719	100#	61.7
10#	0.617	34#	7.133	105#	68.024
11#	0.747	35#	7.558	110#	74.657
12#	0.888	36#	7.996	115#	81.598
13#	1.043	38#	8.909	120#	88.848
14#	1.209	40#	9.872	130#	104.273
15#	1.388	42#	10.884	140#	120.932
16#	1.58	45#	12.494	150#	138.825
17#	1.783	48#	14.216	160#	157.952
18#	1.999	50#	15.425	170#	178.313
19#	2.227	53#	17.332	180#	199.908
20#	2.468	55#	1.664	190#	222.737
21#	2.721	56#	19.349	200#	246.8
22#	2.986	58#	20.756	210#	272.097
23#	3.264	60#	22.212	220#	298.628
24#	3.554	63#	24.489	230#	326.393
25#	3.856	65#	26.068	240#	355.392
26#	4.171	68#	28.53	250#	385.625
27#	4.498	70#	30.233	260#	417.092

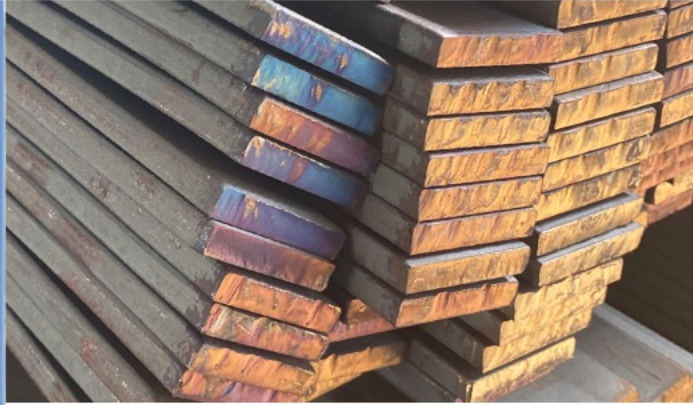
Warehouse & Inventory



Product Showcase



FLAT BAR



PRODUCT INTRODUCTION

Flat steel, also known as flat bar, is a steel product with a rectangular cross-section and slightly blunt edges. It can be used directly as a finished product or as raw material for welded pipes, laminated sheets, and structural components. With simple shape and reliable performance, it is widely applied in construction and industrial projects.

PRODUCT FEATURES

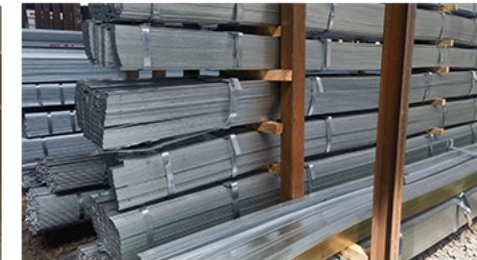
- Simple cross-section, easy to process
- High strength and good toughness
- Good corrosion resistance when galvanized
- Available in various widths (12–300mm) and thicknesses (3–60mm)
- Cost-effective material with wide applicability

PRODUCT APPLICATIONS

- Structural parts for construction and machinery
- Roof trusses, escalators, and steel frameworks
- Hoops, tools, and mechanical components
- Raw material for welded pipes and laminated sheets
- Industrial platforms, shelves, and supports

Width:mm/ Thickness:m	Canhope steel Flat Steel – Thickness & Weight Specifications												
	Thickness mm &Mass kg/pcs												
B	3	4	5	6	8	9	10	12	15	16	19	20	25
10	1.41	1.88	2.36	2.83	3.77	4.24	4.71	5.65	7.07	7.54	8.95	9.42	11.78
12	1.7	2.26	2.83	3.39	4.52	5.09	5.65	6.78	8.48	9.04	10.74	11.3	14.13
14	1.98	2.64	3.3	3.96	5.28	5.93	6.59	7.91	9.89	10.55	12.53	13.19	16.49
16	2.26	3.01	3.77	4.52	6.03	6.78	7.54	9.04	11.3	12.06	14.32	15.07	18.84
18	2.54	3.39	4.24	5.09	6.78	7.63	8.48	10.17	12.72	13.56	16.11	16.96	21.2
20	2.83	3.77	4.71	5.65	7.54	8.48	9.46	11.3	14.13	15.07	17.9	18.84	23.55
22	3.11	4.14	5.18	6.22	8.29	9.33	10.36	12.43	15.54	16.58	19.69	20.72	25.91
25	3.53	4.71	5.89	7.07	9.24	10.6	11.78	14.13	17.66	18.84	22.37	23.55	29.44
28	3.96	5.28	6.59	7.91	10.55	11.87	13.19	15.83	19.78	21.1	25.06	26.38	32.97
30	4.24	5.65	7.07	8.48	11.3	12.72	14.13	16.96	21.2	22.61	26.85	28.26	35.33
32	4.52	6.03	7.54	9.04	12.06	13.56	15.07	18.09	22.61	24.12	28.64	30.14	37.68
35	4.95	6.59	8.24	9.89	13.19	14.84	16.49	19.78	24.73	26.38	31.32	32.97	41.21
40	5.65	7.54	9.42	11.3	15.07	16.96	18.84	22.61	28.26	30.14	35.8	37.68	47.1
45	6.36	8.48	10.6	12.72	16.96	19.08	21.2	25.43	31.79	33.91	40.27	42.39	52.99
50	7.07	9.42	11.78	14.13	18.84	21.2	23.55	28.26	35.33	37.68	44.75	47.1	58.88
55	7.77	10.36	12.95	15.54	20.72	23.31	25.91	31.09	38.86	41.45	49.22	51.81	64.76
60	8.48	11.3	14.13	16.96	22.61	25.43	28.26	33.91	42.39	45.22	53.69	56.52	70.65
65	9.18	12.25	15.31	18.37	24.49	27.55	30.62	36.74	45.92	48.98	58.17	61.23	76.54
70	9.89	13.19	16.46	19.78	26.38	29.67	32.97	39.56	49.46	52.75	62.64	65.94	82.43
75	10.6	14.13	17.66	21.2	28.26	31.79	35.33	42.39	52.99	56.52	67.12	70.65	88.31
80	11.3	15.07	18.84	22.61	30.14	33.91	37.68	45.22	56.52	60.29	71.59	75.36	94.2
85	12.01	16.01	20.02	24.02	32.03	36.03	40.04	48.04	60.05	64.06	76.07	80.07	100.09
90	12.72	16.96	21.2	25.43	33.91	38.15	42.39	50.87	63.59	67.82	80.54	84.78	105.98
100	14.13	18.84	23.55	28.26	37.68	42.39	47.1	56.52	70.65	75.36	89.49	94.2	117.75
110	15.54	20.72	25.91	31.09	41.45	46.63	51.81	62.17	77.72	82.9	98.44	103.62	129.53
120	16.96	22.61	28.26	33.91	45.22	50.87	56.52	67.82	84.78	90.43	107.39	113.04	141.3
130	18.37	24.49	30.62	36.74	48.98	55.11	61.23	73.48	91.85	97.97	116.34	122.46	153.08
140	19.78	26.38	32.97	39.56	52.75	59.35	65.94	79.13	98.91	105.5	125.29	131.88	164.85
150	21.2	28.26	35.33	42.39	56.52	63.59	70.65	84.78	105.98	113.04	134.24	141.3	176.63
160	22.61	30.14	37.68	45.22	60.29	67.82	75.36	90.43	113.04	120.58	143.18	150.72	188.4
180	25.43	33.91	42.39	50.87	67.82	76.3	84.78	101.74	127.17	135.65	161.08	169.56	211.95
200	28.26	37.68	47.1	56.52	75.36	84.78	94.2	113.04	141.3	150.72	178.98	188.4	235.5

Warehouse & Inventory



Product Showcase



FIRE PROTECTION
PIPE FITTINGS



Galvanized Pipe Fittings







Plastic-Coated Pipe Fittings



Fire Sprinkler



Our main categories include:

-  Galvanized Pipe Fittings – Corrosion-resistant, easy to install, widely used in water supply and fire pipelines.
-  Grooved Pipe Fittings – Flexible connection with high efficiency, ideal for large-scale piping systems.
-  Epoxy Coated Pipe Fittings – Protective coating inside & outside, long-lasting corrosion resistance.
-  Firefighting Valves – Multiple models ensuring safe and reliable fire protection system operation.



Grooved Pipe Fittings



Firefighting Valves



Firefighting Equipment



**DOMESTIC PROJECTS
&
EXPORT CASES**

C

Our products have been widely applied in major domestic projects and exported to Southeast Asia, the Middle East, Africa, and beyond. With high-quality products and professional services, we have earned the trust of clients worldwide.

**STEEL
INDUSTRY**



CANHOPE STEEL

-by Canhuang



Longguang Jiuyu Garden Project



The new hospital project of Foshan Second People's Hospital



DJI Sky City in Shenzhen



Dongguan International Trade Center



Jiangmen Wanda Plaza



Hengqin Tianmu Qintai



Jiangmen Kinwai Plaza Project



Shenzhen Tencent Building Project



Nansha International Cruise Terminal Complex Project



Zhongshan Rural Commercial Bank Tower



Zhuhai Kinwong Electronics Factory Project



Nanhai BaFang Arts Center Project



Vanke Sea Moonlight in Nansha



Hengqin International Finance Center Project



Jiangmen China Resources Mixc Mansion Project



Foshan Taifeng Qianxi Bay Project



Zhenjiang China Resources Taoyuanli Project



Poly Xiutai Tianjun Project



Shenzhen Commercial Daily Building Project



The Shenzhen Luohu Fuhui Haoting Project



Sunshine International Tower Project



Dongjian Century Jinyuan Project



Shenzhen Taiziwan Yunbin Building Project



Shenzhen Hansen Yuehai City Project





**CORPORATE
CULTURE**

D

**STEEL
INDUSTRY**



CANHOPE STEEL

—by Canhuang



灿煌集团

GLOBAL VISION
EXCEPTIONAL SERVICE

客户首选的建筑品牌产品综合服务平台

高品质·新价值

消防·给排水·空调·电气·暖通工程





UNITED AS ONE, CREATING THE FUTURE TOGETHER

01 | OUR TEAM

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一站式管道及配件供应商 电话:18169890



UNITED AS ONE, CREATING THE FUTURE TOGETHER

02 | TEAM EVENTS



03

LEARNING & TRAINING

