Innovative Win-Win Cooperation

Steel Profile

【Company Brief】【Products】【Equipment】【Quality Control】

HENAN RARLONG STEEL CO., LTD.

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01 Company Brief

- Professional
- Experienced
- Stable Supply

Company Brief

Twenty-Year of Experiences in Steel Profile Production

AYHY®

Henan Rarlong Steel Co., Ltd. is the sales subsidiary of AYHY Steel Group which is a professional manufacturer of hot rolled and cold drawn steel profiles and customized complex section steel with more than 26 years of history. We have 4 rolling mills which can produce section steel width from 6mm to 250mm, thickness 3-200mm, annual profile steel output is 200,000 tons.

More than 400 special customized special steel profiles are developed to suit our domestic and foreign clients' needs. Steel profile products are applied in many industries including car door hinge profiles, interlock corner connector, forklift profile steel, wheel rim steel, construction formwork profile steel, flat steel, square steel, machinery parts steel etc.

The products are sold to more than 240 enterprises in 15 provinces, cities and autonomous regions in China, and some products are exported to the United States, Britain, India, South Africa and other countries.

01 A comprehensive processing enterprise integrating steel rolling and mechanical processing such as straightening, sand blasting, cutting and machining.

02 Advanced rolling equipment, tolerance, mechanical and chemical properties guaranteed.

03 Established a perfect physical and chemical test laboratory, and customer after-sales service.

04 Electrification control production equipment. Provide different production cost schemes.

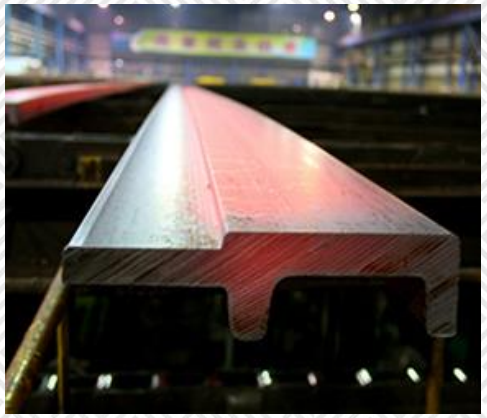
02

Products

- Hot Rolled and Cold Drawn
- Special Profile

PRODUCTS

Hot Rolled and Cold Drawn Steel Profile



Construction Structural Steel

Q235B Q355B Formed by Hot Rolling, Cold Drawn or Cold Bending

Forklift Profile

Q355B Forklift Mast Profile, Forklift Attachment Profile

Car Hinge Profile

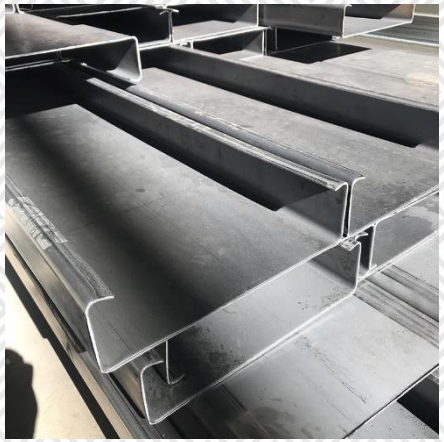
Hot Rolled Q355B Q355D SS490M Car Door Hinge Profile

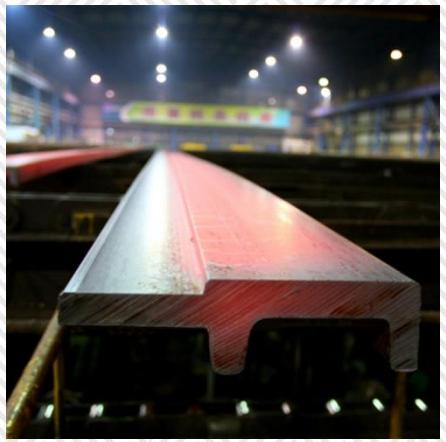
Special Profile

Customized Different Shapes and Sizes Special Steel Profile

Construction Structural Steel

Hot Rolled or Cold Drawn Structural Steel Q235B A36 S355JR Q355B A576M GR50 SS490M





Construction structural steel is formed by rolling and cold bending of galvanized steel sheet, and its section is C-shaped, V-shaped, U-shaped, F-shapes, T-shaped, H-shaped, I-shaped, Triangle, Angle, trapezoidal or similar to these shapes.

Mainly used as floor deck, but can also be selected for other purposes. The advantage is that the construction is convenient, fast, saves steel bars, can be used as a steel formwork, and has the advantages of low cost and high strength.

Classification

Carbon structural steel and alloy structural steel

Application

Building structure materials, bridges and welding components

Forklift Profile

Forklift Mast Profile and Forklift Attachments Profile

S Profile

Side Positioner Steel Profile for 1.5T, 2T, 3T, 5T Forklift

Forklift Beam

40*70 50*70 50*90 40*100 50*105 50*135 50*170 40*145 45*165 45*200 45*226

J Profile

J-type Forklift Mast Profile J120 J148 J160A/B J180 M1J M2J

C Channel Profile

10C, C120 C140 C148 C160A/B C180b 20C 22C 24C 25C C164 M1C M4C M5C

Car Hinge Profile

Hot Rolled Q355B SS490M SS355JR

Car Door Hinge

Full-size Hot Rolling and One-time Forming

Car Door Hinge

Good Dimensional Consistency and Positional Tolerance

Car Body Hinge

Rich Steel Rolling Experience and Advanced Production and Processing Equipment

Car Body Hinge

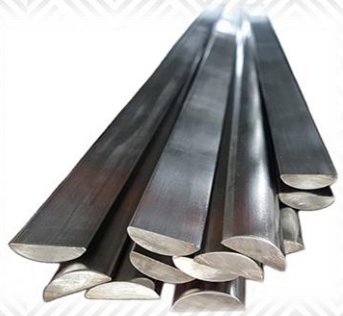
Special Surface Treatment Process, Good Later Coating Effect

Cold Drawn Profile

Customized Complex Section Steel Profile

Cold Drawn Profile

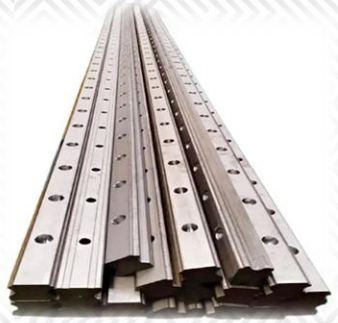
Cold Drawn Triangle



Cold Drawn Semi-Circle

Special Profile

Special Profile



Special Profile

03 Equipment

- Hot Rolling
- Cooling & Finishing
- Packing

Equipment

1 Heating Furnace

2 Hot Rolling Mill

3 Hot Cutting

4 Straightener

5 Shot Blasting

6 Packing

04 Quality Control

- Inspection
- Testing
- Lab Analysis

Inspection, Testing and Analysis

There are 40 engineers and technicians, equipped with complete testing equipment such as tensile testing machine, projector, chemical composition analyzer, material sorting instrument, metallographic analyzer, etc.

Inspection

Measure the dimensions during the production process to ensure the dimensional compliance.

3D Projector

Accurately measure whether the external dimensions of the section steel are consistent with the drawing requirements.

Spectrum Analyzer

Determine the chemical composition of raw material.

Tension Tester

Measure performance indicators such as tensile strength, compressive strength, and elongation at break of materials

Contact Us

Supplier for Different Sizes Complex Section Steel Profile

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