

COMPANY BROCHURE

天钢建业（天津）国际贸易有限公司

Sky Steel Construction(Tianjin)International Trading Co., LTD

Add: Beichen Mansion 5-2203, Beichen
District, Tianjin, China

Tel/Whatsapp: +8617622690982

Email: xylia@skysteel.net

C O N T E N T

01

WHO WE ARE

02

METAL WIRE



03

REINFORCING REBAR



04

STEEL MESH





WHO WE ARE

Sky Steel Construction (Tianjin) International Trading Co., Ltd. is a large-scale modern steel complex integrating sintering, ironmaking, steelmaking, continuous casting, steel rolling, and metal products production processes. The company has more than 300 employees and has advanced 12 high frequency welding production lines. With more than 30 years of experience in steel production, it can provide a variety of solutions to customer satisfaction.

Our company mainly deals in high-quality and low-cost aluminum, wire, galvanized products, carbon steel pipes, carbon steel profiles, round steel bars, steel bars, etc. We can customize various sizes, materials, standards, and painting according to customer needs. . With advanced production technology and strict testing technology, the company passed the ISO9001-2000 international quality system certification in 2007.

Our company is a comprehensive enterprise integrating production, processing, cutting, sales and transportation. Our steel products have been exported to more than 30 countries and regions such as Europe, North America, South America, Australia and Japan. Provide customers with fast and stable products and services with high quality and reliable reputation.

Our company has always connected China's steel resources with world trade needs in a low-cost way, always adhered to the service concept of "customer first, think what customers think", and provided customers with high-performance and cost-effective products and services.

Carbon Steel Wire

Wire rod is made of billet steel; therefore wire rod is categorized as bar product, to distinguish it from the hot and cold rolled coil made of slab steel. Wire rods are usually classified according to the content of the carbon, which are wire rods with low, medium, or high carbons. In addition, wire rods are also classified based on their applications.

In order to improve the surface quality of wire rods, the surfaces of the materials, billets, are descaled by shot blasting. And after inspecting any surface flaw and imperfection by a magnetic particle tester, the flaws are removed from the surface by using a grinding machine. In addition, the continuous ultrasonic testing is conducted to guarantee the internal quality of the billets.



Product Name	Low Carbon Steel Wire Rod
Material	Q195, Q235, Q345; ASTM A53 GrA,GrB; STKM11,ST37,ST52, 16Mn,etc.
Wall Thickness	0.1MM~18MM or as customer's actual reques
Length	in coils5m-14m,5.8m,6m,10m-12m,12m or as customer's actual reques
Standard	JIS G3466, EN 10219, GB/T 3094-2000, GB/T 6728-2002
Section Shape	Round
Technique	Hot rolled
Packing	Bundle, or with all kinds of colors PVC or as your requirements
Surface Treatment	1. Galvanized 2. PVC,Black and color painting 3. Transparent oil,anti-rust oil 4. According to clients requirement
Ends	Plain end
MOQ	1 Tons, more quantity price will be lower
Product Application	1. Fence, greenhouse, door pipe,greenhouse 2. Low pressure liquid, water, gas, oil, line pipe 3. For both indoor and outdoor the building construction 4. Widely used in scaffolding construction which is much cheaper and convenient
Certificates	API ISO9001-2008,SGS.BV

Galvanized Wire

Galvanized wire is kind of wire is extensively used in construction, handicrafts, woven wire mesh, express way fencing mesh, packaging of products and other daily uses.

Our company produces good quality galvanized wire from choice low carbon steel wire, through the process of wire drawing, acid washing and rust removing, annealing and coiling.

Galvanized wire we produce offers excellent flexibility and softness. The zinc coating can be 100g/m2, 200g/m2 and 300g/m2. Single coil package for hot-dip galvanized iron wire can be different from 10 kg to 1000 kg. Custom orders for galvanized wire also available.



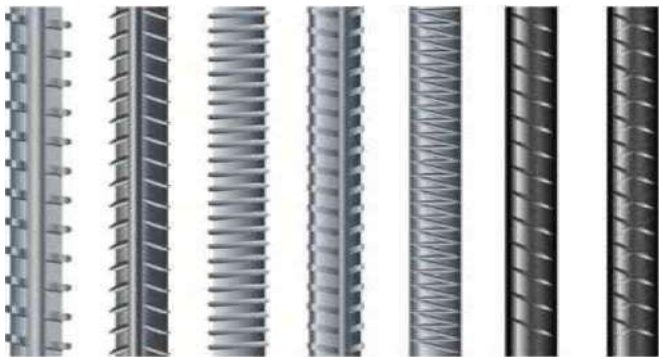
Type	Hot-dip galvanized iron wire; Electro galvanized iron wire
Hot-dip galvanized iron wire	Hot-dip galvanized iron wire is made with choice low carbon steel wire, through wire drawing, acid washing and rust removing, annealing and coiling. It's mainly used in construction, handicrafts, woven wire mesh, express way fencing mesh, packaging of products and other daily uses.
	Size range: BWG 8-BWG 36 Zinc coat: 30-280g/m2 Tensile strength: 350-550N/mm2 Elongation: 10% Packing: 1-500kgs/coil, coil with plastic cloth inside and hessian outside or weave outside
Electro galvanized iron wire	Electro galvanized iron wire is made with choice mild steel, through wire drawing, wire galvanizing and other processes. Electro galvanized iron wire has the characteristics of thick zinc coating, good corrosion resistance, firm zinc coating, etc. It's mainly used in construction, express way fencing, binding of flowers and wire mesh weaving.
	Size range: BWG 8-BWG 36 Zinc coat: 10-25g/m2 Tensile strength: 350-550N/mm2 Elongation: 10% Packing: 1-500kgs/coil, coil with plastic film inside and hessian cloth outside or weave cloth outside

Reinforcing Rebar

Rebar is a steel bar with ribbed surface, also known as ribbed reinforcement, usually with 2 longitudinal ribs and a transverse rib evenly distributed along the length direction.

The shape of transverse rib is spiral shape,herringbone shape and crescent shape. In terms of millimeters of nominal diameter.The nominal diameter of ribbed reinforcement is equal to the nominal diameter of the light-round reinforcement with the same cross-section.The nominal diameter of the steel bar is 8-50 mm, and the recommended diameter is 8, 12, 16, 20, 25, 32 and 40 mm.

Ribbed bars mainly bear tensile stress in concrete.The ribbed steel bar can bear the action of external force better because of the effect of ribbed and concrete.Ribbed bars are widely used in various building structures, especially large, heavy, light thin-walled and tall buildings.



Product Name	Reinforcing Rebar /Steel Bar /Steel Rebars
Material	HRB335, HRB400, HRB500, JIS SD390,SD490,SD400; GR300,420,520;ASTM A615 GR60;BS4449 GR460,GR500
Grade	HRB400/HRB500/KSD3504 SD400/KSD3504 SD500/ASTM A615,GR40/ASTM GR60/BS4449 B500B/BS4449 B460 Etc.
Specifications	Diameter(6-50mm) : 6mm,8mm,10mm,12mm,16mm,20mm,22mm,25mm,28mm,32mm,40mm,50mm Or OEMLength:6m-12m as your required
SurfaceFinished	Screw-thread,Epoxy coating,Galvanized coating
Standard	GB:HRB400 HRB400E HRB500 USA:ASTM A615 GR40,GR60 UK: BS4449 GR460
Inspection Methods	Tensile testing (1) Tensile test method: GB/T228.1-2010, JISZ2201, JI SZ2241, ASTMA370, 1497, BS18, etc; (2) Bending test method: often use standard test methods have GB/T232-88, YB/T5126-2003, JISZ2248, ASTM E290, ROCT14019, etc.
Application	Rebar is widely used in building, bridge, road and other civil engineering construction. From highway, railway,bridge, culvert, tunnel, flood control, dam and other public facilities, to the building foundation, beams,columns, walls, plates, screw steel are indispensable structural materials.

Reinforcing Mesh

Reinforcing mesh is a welded wire fabric, prefabricated steel reinforcement material. It has a rectangular or square grid pattern and is produced in flat sheets.

The mesh is generally specified and manufactured according to standard references making for easy site identification, quality control and management.

The mesh is manufactured in sheets or rolls resulting in a quick and simple site installation process.

Although generally used in surface beds (concrete floor slabs on fill) and concrete roads, mesh can also be used in suspended floor slabs, concrete walls, culverts / drains and composite brick / concrete retaining walls.



Item	Reinforcing mesh
Standard	ASTM AISI JIS Etc
Grade	HRB335/400/500 Etc.
Length	1-6m or customized
Width	1-6m or customized
Diameter	0.5-12mm or customized
Spacing	50/100/150/200 or customized
Texture of material	Q195 Q235 Q355 SS400 S235JR S355JR Etc
Surface treatment	Hot dip galvanized before/after welded, electro galvanized before/ after welded, pvc coated and powder coated
Application	Construction, Road, Bridge, Pipeline, Tunnel, etc.
Processing Service	Bending, Welding, Decoiling, Cutting, Punching, We accept custom orders of various sizes.
Technique	Hot rolled Welding
Certificate	CE ISO Etc
Packing	Standard packaging, can be packaged according to customer requirements