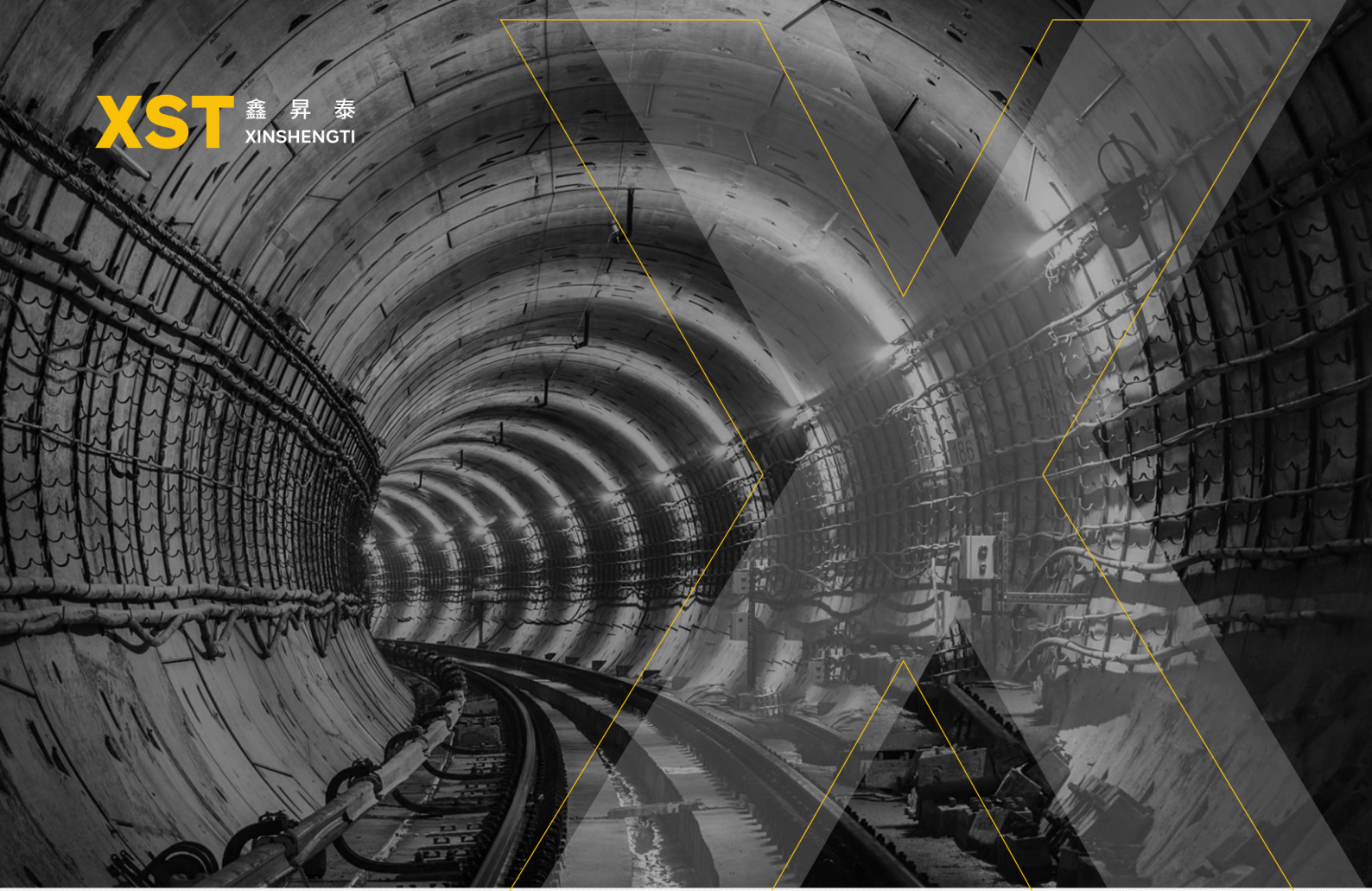
XST 鑫昇泰 XINSHENGTI



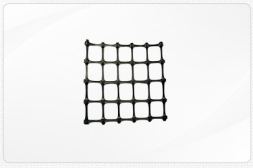
# XINSHENGTI

## 20 YEARS OF MANUFACTURING EXPERIENCE

Focus on the production and sales of mining accessories and create the core product series of the industry

XST

CORPORATE BROCHURE



Handan Xinshengtai Industrial and Mining Accessories Co., Ltd.

Integrity | Cooperation | Innovation | Win-win situation

XST

INTEGRITY | COOPERATION | INNOVATION | WIN-WIN SITUATION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# COMPANY PROFILE

## Integrity, cooperation, innovation And win-win situation

Handan Xinshengtai Industrial and Mining Accessories Co., Ltd. is a company dedicated to the production and sale of mining accessories. Headquartered in Yongnian District, Handan City, Hebei Province, China, with superior geographical location and convenient transportation. Over the years, we have always adhered to the corporate culture of integrity, cooperation, innovation, and win-win, committed to providing customers with high-quality products and excellent services.

**20+ year**
Production experience

**60+**
Countries and regions

As a practitioner of social responsibility, we integrate values such as environmental protection, safety, and employee care into various aspects of corporate development. Through continuous innovation, we strive to improve product quality and technological level to meet customer needs.

Our products cover a wide range of series including mine anchor rods, U-shaped steel supports, threaded steel, etc., widely used in coal mining, construction, bridge and other industries. We provide personalized service plans for different customers to ensure that our products and services fully meet their needs and standards.

**180+**
Cooperated customers

Adhering to the concept of common development with customers, we attach great importance to cooperation and communication with customers, establishing stable and long-term cooperative relationships. Whether in the domestic or international market, we have won wide recognition and trust with professional and efficient services. In the future, we will continue to uphold the core values of corporate culture, continuously innovate, improve product quality and service levels, create greater value for customers, and jointly create a better future.

# CORPORATE CULTURE

### INTEGRITY AND RESPONSIBILITY

Integrity is the principle of our conduct, and responsibility is the attitude towards our work. We base our actions on integrity, always keeping our promises, being accountable to employees, customers, and society, and striving for win-win outcomes.

### COOPERATION AND TEAMWORK

We value teamwork and believe in the infinite power of teams. We promote a team culture of mutual respect and trust, encouraging employees to collaborate for mutual success and to achieve goals together.

### INNOVATION AND INITIATIVE

We encourage innovative thinking, daring to challenge traditions, and constantly pursuing excellence. We advocate for an open and inclusive culture of innovation, empowering employees to try new ideas and methods, driving continuous growth and expansion of the company.

### CUSTOMER FIRST

Customers are the lifeblood of our business. We aim for customer satisfaction as the ultimate goal, continuously improving product quality and service standards to create greater value for our customers.

### EMPLOYEE CARE

Employees are the most valuable asset of the company. We prioritize the growth and development of employees, providing a good working environment and opportunities for advancement, while also caring for the physical and mental well-being and personal development of our employees.

### SOCIAL RESPONSIBILITY

We uphold the concept of social responsibility, actively participating in social welfare activities, and caring for environmental protection and social welfare causes, contributing to social harmony and stability.

# SOCIAL RESPONSIBILITY

- Environmental Protection
- Community Engagement
- Integrity in Business Operations
- Employee Care
- Product Quality
- Innovative Development

# APPLICATION INDUSTRIES

## CONSTRUCTION INDUSTRY

In construction engineering, our products are widely applied in foundationreinforcement, pile foundation engineering, underground space support, andother areas. Products like welded wire mesh and U-shaped steel supports playcrucial roles in civil engineering.

## TRANSPORTATION SECTOR

In the transportation sector, our products are utilized in the construction andmaintenance of bridges, tunnels, roads, railways, and more. For instance, miningW steel straps play important roles in fixing and connecting railway tracks.

## ENERGY SECTOR

Our products are extensively used in the energy industry, including hydropowerthermal power, nuclear power, and more. Products like hook flower nets andfiberglass rock bolts play vital roles in hydropower project construction and soilconservation.

## ENVIRONMENTAL PROTECTION FIELD

In the field of environmental protection, our products are employed in solidwaste treatment, river channel regulation, and other projects. Mining traysgrouted rock bolts, and other products effectively support soil, preventing soilerosion and collapse.

## MINING INDUSTRY

Our mining anchors, trays, mesh, and other products are widely used in miningand mine support, effectively reinforcing and supporting mine tunnels toimprove safety and stability.

# COOPERATION PROCESS


## 1.DEMAND COMMUNICATION

Customers communicate their requirements with us, specifying product needs, specifications,quantities, and delivery times. We assign professional personnel to communicate with customers,fully understand their needs, and introduce our products and services to them.

## 2.SCHEME FORMULATION

Based on the requirements provided by the customer, our team formulates corresponding cooperation plans, including product supply plans, price plans, and delivery cycles. We ensure that the plans meet customer needs while being practical and economical.

## 3.NEGOTIATION

After formulating the plan, we negotiate with the customer on specific matters such as price,payment methods, and delivery dates.We emphasize communication and cooperation with customers, flexibly adjusting cooperation terms based on the customer's actual situation to maximize mutual benefits.

## 4.CONTRACT SIGNING

After reaching an agreement through negotiation, we sign a formal cooperation contract with the customer. The contract includes specific terms such as product specifications, quantity, price, payment methods, and delivery dates, ensuring the rights and interests of both parties.

## 5.PRODUCTION MANUFACTURING

According to the contract, we start production and manufacturing.During the production process, we strictly adhere to the quality management system to ensure stable and reliable product quality.

## 6.QUALITY INSPECTION

After completing production manufacturing, we conduct rigorous quality inspections onthe products to ensure they meet national standards and customer requirements.Only products that pass the quality inspection can proceed to the next step in the process.

## 7.DELIVERY AND TRANSPORTATION

Products that pass the quality inspection are shipped according to the contract. We closely coordinate with logistics partners to ensure timely and safe delivery of products to the customer.

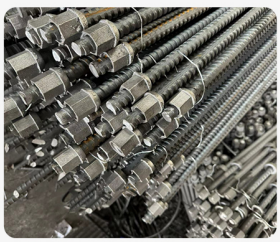
## 8.AFTER-SALES SERVICE

After delivery, we provide timely after-sales service.If the customer encounters any problems or has any needs during use, we will respond actively and promptly resolve them to ensure customer satisfaction.

## ANCHOR

Left-hand threaded steel anchor

P07



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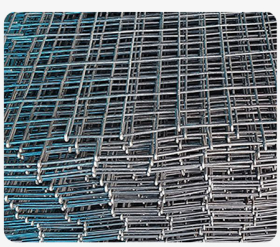

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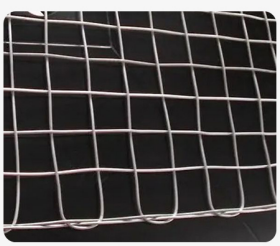

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# Left-hand threaded steel anchor

Anchor ➤➤

XST 鑫 昇 泰 XINSHENGTI





## Product Information

The structure of the left-handed anchor rod is composed of a rod body, an anchor plate, a ball washer, a friction washer, a nut, a damping plug, etc. The function of the mining threaded steel anchor rod has reached the international advanced level, expanding the application scope of the anchor rod, and can be used as end anchor, extended anchor and full anchor. It has the advantages of reasonable structure, simple operation and low price. It is widely used in various tunnel supports in coal mines, railways, hydropower and other projects.

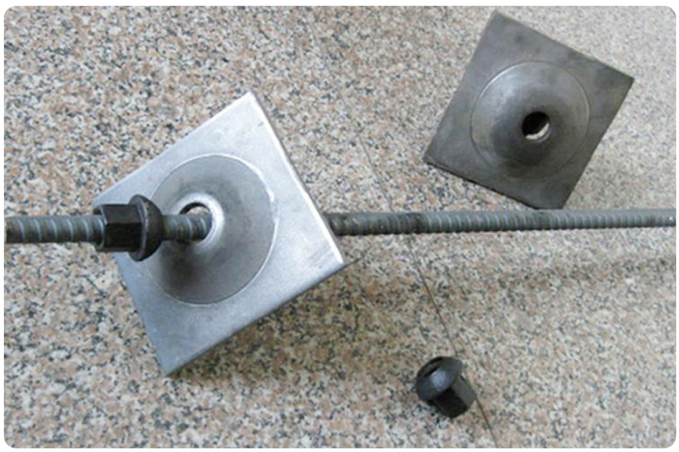
## Product Introduction-Instructions

1. Determine the anchor hole position according to the drawing requirements and drill the hole with a drill.
2. Use compressed air to blow away the rock powder in the hole.
3. Send the anchor agent to the bottom of the hole, use the anchor rod to support the start of mixing, and after the mixing is completed, remove the mixing machine. After the waiting time is reached, remove the mixing connector, install the anchor plate, ball washer, and friction washer, and tighten the nut with a special wrench.

# Right-hand threaded steel anchor

Anchor ➤➤

XST 鑫昇泰 XINSHENGTI



## Product Information

Right-hand thread steel anchor is a special type of anchor used in fields such as geological engineering, tunnel support, geotechnical engineering and building structure reinforcement. Compared with left-hand thread, right-hand thread rotates clockwise.

## Product Introduction

The layout of right-handed threaded steel anchor rods usually includes rod body, anchor plate, spherical washer, conflict washer, nut and other components. These components can provide additional support and stability in underground projects through reasonable layout and use methods, thereby enhancing the safety of structures.

## Product Introduction-Instructions

1. Determine the layout and location of the anchor rod according to the design requirements.
2. Use a drill to drill holes at the required locations.
3. Clean the rock cuttings in the hole to ensure that the hole is clean.
4. Send the anchoring agent to the bottom of the hole and hold the opening with a right-handed threaded steel anchor rod to mix. After mixing, wait for the anchoring agent to solidify.
5. After the curing time is over, install the anchor plate, spherical washer, conflict washer, and tighten the nut with a special wrench to ensure the stability of the anchor rod.

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# Pipe seam anchor

Anchor ➤➤

## Product Information

Pipe-seam anchor is a common support material in underground engineering, also known as pipe-seam anchor or tubular anchor.

## Product Introduction

1. Pipe-slit anchor rod is a common support material in underground engineering, also known as pipe-slit anchor rod or tubular anchor rod. Its main feature is that it is composed of a steel pipe with a series of long slits on the steel pipe, through which the anchor rod is fixed in the stratum.
2. Pipe-slit anchor rods are usually laid out by embedding them into the stratum and then filling the pipe with specific grouting materials to form a tight connection with the surrounding soil or rock. Such a design can increase the friction and adhesion between the anchor rod and the stratum and improve the support effect.
3. Pipe-slit anchor rods are suitable for various geological conditions and engineering environments. Common applications include support and reinforcement in engineering projects such as tunnels, foundation pits, slopes and geotechnical slopes. It has the advantages of easy installation, good stability and strong tensile strength, and is widely used in underground engineering and geotechnical engineering.
4. In general, pipe-slit anchor rods, as an important underground support material, play an important role in engineering practice and can improve the safety and stability of the project.

# Twist type anchor

Anchor ➤➤

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## Product Information

The twist anchor is a special type of anchor, which is usually used in underground engineering, tunnel support and geotechnical engineering.

## Product Introduction

1. The twist anchor is a special type of anchor rod, which is commonly used in underground engineering, tunnel support and geotechnical engineering. Its name comes from its unique appearance, which resembles a spiral twist.
2. The main components of the twist anchor include the anchor body and a series of spiral threads, which are tightly wound around the anchor. This design can increase the contact area between the anchor and the surrounding soil or rock, improve the friction between the anchor and the formation, and thus enhance its stability and tensile strength.
3. wist anchor rods are usually installed underground by drilling and then fixed in the desired position using appropriate equipment. They play an important supporting and reinforcing role in underground engineering and can be used to reinforce soil, rock or concrete structures to increase their stability and safety.
4. This type of anchor rod is widely used in underground engineering, especially for complex geological conditions and engineering projects that require high stability. Its unique design and performance make it one of the important engineering materials in the field of underground support.

# Fiberglass Anchor

Anchor ➤➤

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## Product Information

FRP anchor, also known as glass fiber reinforced plastic (FRP) anchor, is a material composed of glass fiber and resin, commonly used for support and reinforcement in civil engineering, construction engineering, geological engineering and other fields.

## Product Information

FRP anchor rods are usually used for support and reinforcement of soil and rock, such as anchoring of underground projects, slope protection, tunnel lining, basement waterproofing, etc. Its application in engineering can improve the stability and safety of the project while reducing maintenance costs.

## Product Introduction-Features

1. Lightweight and high strength: FRP materials have a lower density, but relatively high strength and stiffness, so they have good tensile properties.
2. Corrosion resistance: FRP materials have good corrosion resistance and can resist the erosion of chemical substances such as acids and alkalis, and are suitable for projects in humid and corrosive environments.
3. Insulation performance: FRP materials have good insulation performance and are non-conductive, suitable for environments that require insulation.
4. Convenient construction: FRP materials are relatively light, easy to operate and install during construction.
5. Long life: FRP materials have good durability and anti-aging properties, and have a long service life.

# Hollow grouting anchor

Anchor ➤➤

XST 鑫昇泰 XINSHENGTI

## Product Information

Hollow grouting anchor is a kind of support and reinforcement material used in underground engineering and geotechnical engineering. Compared with ordinary anchor, hollow grouting anchor has a hollow pipe inside, which can be used to inject grout or other materials to increase the bonding force and friction between the anchor and the formation.

## Product Introduction

The main components of hollow grouting anchors include outer shell, inner tube, grouting hole and end cap. The outer shell is usually made of steel or other corrosion-resistant materials, and the inner tube is located inside the outer shell to form a hollow structure. The grouting hole is located on the side or end of the anchor and is used to inject slurry into the formation. The end cap is used to anchor the end of the anchor and form a connection with the formation.

Hollow grouting anchors are widely used in underground tunnels, foundation pits, rock slopes and slopes, etc., which can provide effective support and reinforcement effects and enhance the stability and safety of the project. It is characterized by simple construction and reliable effect, so it has been widely used in engineering practice.

## Product Introduction-Instructions

1. Drilling: First, drill a hole where support or reinforcement is required.
2. Install the anchor: Insert the hollow grouting anchor into the drilled hole and install it to the desired location.
3. Grouting: Inject the slurry into the formation through the hollow pipe inside the anchor to fill the space and form a tight connection with the formation.
4. Curing: Wait for the slurry to solidify so that it forms a firm support with the formation.

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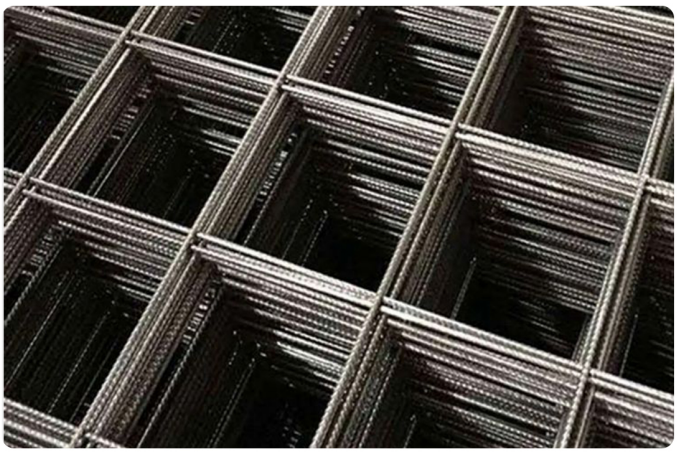
# Rebar flat welded mesh

Mesh Series



## Product Information

Mining welded mesh is a kind of protective material used in mining and coal mining projects. It is usually made of high-strength steel wires welded to form a grid structure. This grid structure can effectively prevent rock blocks, gravel or other debris from entering the working surface or mine, thereby improving work safety and efficiency.

## Product Introduction

Mining welded mesh is widely used in coal mining engineering, tunnel engineering, slope protection and geotechnical engineering. It is an important mine safety protection facility that can effectively improve work safety and production efficiency.

## Product Introduction-Features

1. High strength: Due to the use of high-strength steel wire material and welding reinforcement, the welded mesh has high tensile strength and impact resistance.
2. Wear resistance: The surface of the welded mesh is usually specially treated, with good wear resistance, and can withstand the continuous wear and impact of the coal mine working face.
3. Permeability: The mesh structure design of the welded mesh gives it good permeability, which can keep the ventilation and drainage of the coal mine working face unobstructed.
4. Environmental protection: Mining welded mesh is made of steel wire material, which is easy to recycle and reuse, reducing resource waste and environmental pollution.
5. Easy installation: Mining welded mesh is usually supplied in the form of smaller mesh sheets or rolls, which is easy to install and can be customized and adjusted as needed.

# Steel Woven Welded Mesh

Mesh Series

## Product Information

Steel woven mesh is also called welded steel mesh or welded mesh. It is a mesh structure made of high-strength steel bars welded by an automatic welding machine. It usually uses low-carbon steel bars or cold-drawn steel bars as raw materials and is processed by automatic welding technology.

## Product Introduction

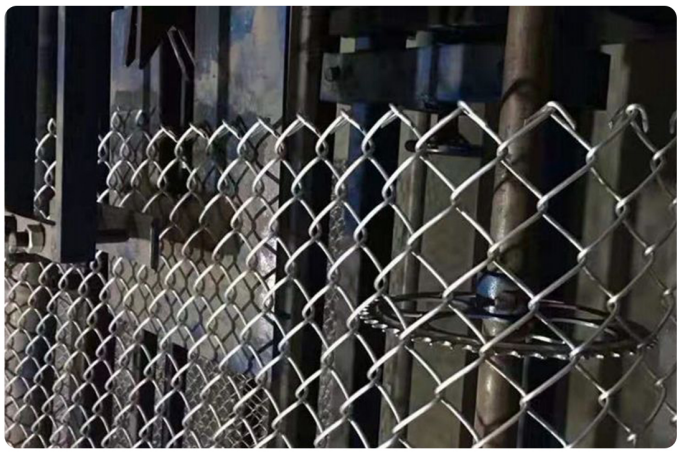
Steel woven welded mesh is widely used in construction engineering, road engineering, bridge engineering, tunnel engineering, water conservancy engineering and other fields, and is often used in concrete structure reinforcement, ground laying, guardrail production and other aspects. Its advantages are stable structure, convenient installation and good durability. It is one of the important materials commonly used in modern construction and infrastructure construction.

## Product Introduction-Features

1. High strength: Made of high-strength steel bars, the welding process makes it have high tensile strength and impact resistance.
2. Uniformity: Due to the use of automatic welding technology, the mesh structure is uniform and tight, with good stability and uniformity.
3. Various specifications: Welded steel mesh of different specifications and sizes can be customized according to customer needs, suitable for different engineering needs.
4. Convenient construction: Welded steel mesh can be laid directly on the construction site, reducing the construction process and time, and improving construction efficiency.
5. Corrosion resistance: After surface treatment, the steel bar has good corrosion resistance and is suitable for different environmental conditions.

# Mining Chain Link Fence

Mesh Series



## Product Information

Mining chain link fence, also known as mining square mesh or mining mesh, is a protective material used in mining and coal mining projects. It is usually made of high-strength steel wire through weaving, welding or cold drawing to form a square mesh structure.

## Product Introduction

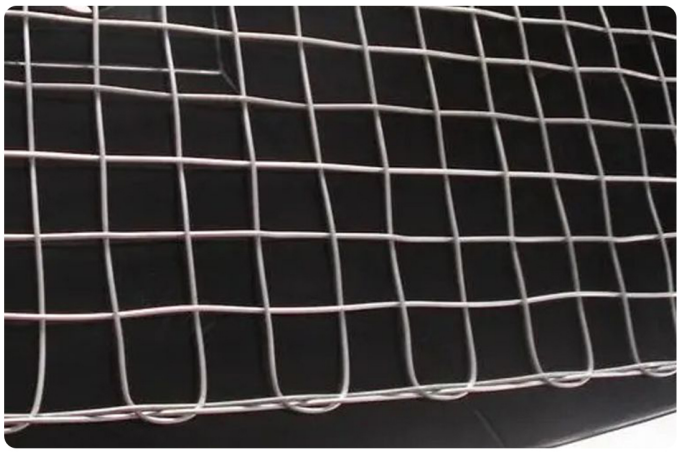
Mining chain link fence is widely used in coal mining engineering, tunnel engineering, slope protection and geotechnical engineering. It is an important mine safety protection facility that can effectively improve work safety and production efficiency.

## Product Introduction-Features

1. High strength: Made of high-strength steel wire, it has high tensile strength and impact resistance.
2. Square eye structure: The mesh structure is square-eye-shaped, which can effectively prevent rock blocks, gravel or other debris from entering the working face or mine, improving work safety.
3. Wear resistance: After surface treatment or selection of suitable steel wire materials, it has good wear resistance and can withstand continuous wear and impact of coal mine working faces.
4. Permeability: The square eye structure design makes it have good permeability, which can keep the ventilation and drainage of coal mine working faces unobstructed.
5. Environmental protection: Made of steel wire, it is easy to recycle and reuse, reducing resource waste and environmental pollution.

# Mining latitude and longitude grid

Mesh Series



## Product Information

Mining warp and weft mesh is a kind of protective material commonly used in mining and coal mining projects, also known as mining warp and weft sheet or warp and weft mesh. It is usually made of high-strength steel wire through weaving or welding to form a grid structure with interlaced warp and weft.

## Product Introduction

Mine warp and weft grids are widely used in coal mining engineering, tunnel engineering, slope protection and geotechnical engineering. It is an important mine safety protection facility that can effectively improve work safety and production efficiency.

## Product Introduction-Features

1. High strength: Made of high-strength steel wire, it has high tensile strength and impact resistance.
2. Warp and weft interlaced structure: The grid structure is in the form of warp and weft interlaced, which can effectively prevent rock blocks, gravel or other debris from entering the working face or mine, improving work safety.
3. Wear resistance: After surface treatment or selection of suitable steel wire materials, it has good wear resistance and can withstand continuous wear and impact of coal mine working faces.
4. Permeability: The warp and weft interlaced structural design makes it have good permeability, which can keep the ventilation and drainage of the coal mine working face unobstructed.
5. Environmental protection: Made of steel wire, it is easy to recycle and reuse, reducing resource waste and environmental pollution.

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# Mining plastic net

Mesh Series

## Product Information

Mining plastic mesh is a kind of protective material commonly used in mining engineering and coal mining engineering, usually made of plastic materials such as high-density polyethylene (HDPE) or polypropylene (PP).

## Product Introduction

Mining plastic mesh is widely used in coal mining engineering, tunnel engineering, slope protection and geotechnical engineering, and is often used for surface and slope protection, coal mine tunnel support, drainage and fencing. It is an economical, practical and environmentally friendly mining engineering protective material, which plays an important role in improving work safety and production efficiency.

## Product Introduction-Features

1. Lightweight and high strength: Plastic mesh has a light weight and good tensile strength, which can effectively prevent rock blocks, gravel or other debris from entering the working face or mine.
2. Corrosion resistance: Plastic mesh has good corrosion resistance and is not easily corroded by water, acid, alkali and other chemical substances. It is suitable for use in humid and corrosive environments.
3. Permeability: The plastic mesh has a reasonable structural design and good permeability, which can keep the ventilation and drainage of the mine working face unobstructed.
4. Flexibility: Plastic mesh is soft and flexible, easy to install and adjust, and can adapt to the needs of mining projects of different shapes and sizes.
5. Environmental protection: Plastic mesh materials can be recycled and reused, reducing resource waste and environmental pollution.

# Mining Pallet

Tray

## Product Information

Mining pallet is a kind of supporting equipment used in mining engineering and coal mining engineering, mainly used to support and fix pipes, cables, ventilation equipment, etc. in mines. It is usually made of metal materials and has the characteristics of durability and corrosion resistance.

## Product Introduction-Features

1. Corrosion resistance: mining pallets are usually made of galvanized or stainless steel materials, with good corrosion resistance, suitable for use in humid and corrosive environments.
2. High strength: mining pallets are made of materials such as steel or aluminum alloy, with high strength and load-bearing capacity, and can withstand the weight of equipment such as pipelines and cables.
3. Stable structure: The design structure of mining pallets is stable, which can effectively support and fix pipelines and cables to maintain their stable operation.
4. Easy installation: mining pallets are easy to install and are usually fixed to the mine wall by bolts or welding, without the need for complex tools and equipment.
5. Economical and practical: mining pallets are an economical and practical mine support equipment that can improve work efficiency and reduce maintenance costs.
6. Mining pallets are widely used in coal mining engineering, metal mines, underground engineering and other fields. They are an important support equipment and play an important role in the safe operation of equipment such as pipelines and cables in mines.

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# Anchor cable tray

Tray

## Product Information

Anchor cable tray is a kind of support equipment used in mining and underground engineering, mainly used to fix and support anchor cables. Anchor cables are usually steel cables or cables used to fix and reinforce mines, tunnels or other underground structures, while anchor cable trays are used to support and fix these anchor cables to ensure their stability and safety in the project.

## Product Introduction

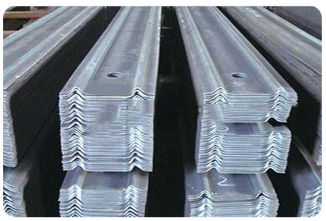
The anchor cable tray is widely used in coal mining engineering, tunnel engineering, basement engineering and other fields. It is an important underground engineering support equipment and plays an important role in the stable operation of the anchor cable in the project.

## Product Introduction-Features

1. High strength: The anchor cable tray is usually made of high-strength steel and has sufficient load-bearing capacity to support and fix the weight and tension of the anchor cable.
2. Corrosion resistance: Since the anchor cable tray is often used in humid and corrosive environments, it is usually made of anti-corrosion treatment or stainless steel materials with good corrosion resistance.
3. Stable structure: The design structure of the anchor cable tray is stable, which can effectively support and fix the anchor cable to ensure its stable operation.
4. Easy installation: The anchor cable tray is easy to install and is usually fixed in the underground structure by bolts or welding, without the need for complex tools and equipment.
5. Economical and practical: The anchor cable tray is an economical and practical underground engineering support equipment that can improve work efficiency and reduce maintenance costs.

# Steel belt

Steel belt



## Product Information

Mining W steel belt is a kind of support equipment used in mining engineering and underground engineering, mainly used to reinforce and support underground structures to prevent accidents such as rock collapse and ground collapse. It is usually made of high-strength steel belt and has the characteristics of strong bearing capacity, corrosion resistance and easy installation.

## Product Introduction

Mining W steel belt is widely used in coal mining engineering, tunnel engineering, basement engineering and other fields. It is an important underground engineering support equipment and plays an important role in reinforcing and supporting underground structures.

## Product Introduction-Features

1. High strength: Mining W steel belt is made of high-strength steel, with high tensile strength and impact resistance, and can withstand the weight and external force of underground structures.
2. Corrosion resistance: Since the underground environment is often humid and easily corroded by chemical substances, mining W steel belt is usually made of anti-corrosion treatment or stainless steel material, which has good corrosion resistance.
3. Stable structure: The design structure of mining W steel belt is stable, which can effectively reinforce and support underground structures and ensure their stable operation.
4. Easy installation: Mining W steel belt is easy to install, usually fixed in the underground structure by bolts or welding, without complex tools and equipment.
5. Economical and practical: Mining W steel belt is an economical and practical underground engineering support equipment, which can improve work efficiency and reduce maintenance costs.

XST 鑫昇泰 XINSHENGTI

# Anchor

Anchor ≫

## Product Information

Mining anchors are an important type of support equipment used in mining and underground engineering. They are mainly used to fix and reinforce underground structures to prevent dangers such as rock collapse and ground subsidence. Mining anchors can include many types of equipment, such as anchor rods, anchor cables, anchor nails, anchor baskets, etc. The specific type of anchor to be selected depends on the specific engineering requirements and geological conditions.

## Product Introduction

Mining anchors are widely used in coal mining engineering, tunnel engineering, basement engineering and other fields. They are important and indispensable support equipment in underground engineering and play a key role in reinforcing and supporting underground structures.

## Product Introduction-Features

1. High strength: Mining anchors are usually made of high-strength materials and can withstand the weight and external forces of underground structures.
2. Corrosion resistance: The underground environment is usually humid and easily corroded by chemical substances, so mining anchors are usually made of anti-corrosion treatment or stainless steel materials with good corrosion resistance.
3. Stable structure: The design structure of mining anchors is stable, which can effectively fix and reinforce underground structures to ensure their stable operation.
4. Easy installation: Mining anchors are easy to install and are usually fixed in underground structures by bolts or welding, without the need for complex tools and equipment.
5. Economical and practical: Mining anchors are an economical and practical underground engineering support equipment that can improve work efficiency and reduce maintenance costs.

# Mining nuts

Mining nuts ➤➤

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## Product Information

Mining nuts are threaded connectors used in mining and underground engineering. They are usually made of high-strength metal materials and are used to fix and connect various mining equipment and tools. The selection of mining nuts depends on the specific engineering needs and equipment requirements, and usually needs to consider factors such as load-bearing capacity, corrosion resistance, and wear resistance.

## Product Introduction

Mining nuts are widely used in coal mining engineering, tunnel engineering, basement engineering and other fields. They are indispensable and important connectors in underground engineering and play a key role in fixing and connecting underground equipment and tools.

## Product Introduction-Features

1. High strength: mining nuts are usually made of high-strength metal materials, which can withstand the weight and external force of equipment and tools.
2. Corrosion resistance: Mines and underground environments are usually humid and easily corroded by chemicals, so mining nuts are usually made of anti-corrosion treatment or stainless steel materials with good corrosion resistance.
3. Wear resistance: Due to the particularity of the underground working environment, mining nuts need to have strong wear resistance to ensure stable connection for long-term use.
4. Stability: The design structure of mining nuts is stable and can effectively fix and connect various equipment and tools to ensure their stable operation.
5. Easy installation: Mining nuts are easy to install and are usually tightened with tools such as wrenches or spanners, without complicated operations and equipment.

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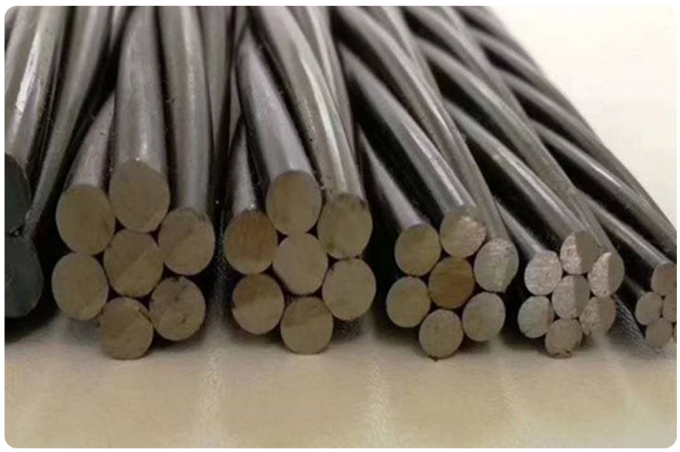
# Steel strand

Steel strand ➤➤



## Product Information

Steel strand is a rope or cable made of multiple strands of steel wire, usually used in construction engineering, bridge engineering, power engineering, mining engineering, lifting equipment and other fields. It has the characteristics of high strength, wear resistance, corrosion resistance, etc., and can withstand large tension and weight.

## Product Introduction

Steel strands are widely used in bridge cableways, lifting machinery, power transmission lines, offshore drilling platforms, cranes, lifting slings and other projects. It plays an important role in these fields and provides important support for the smooth progress and safe operation of the project.

## Product Introduction-Features

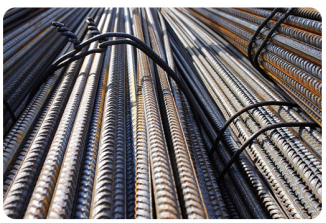
1. High strength: Since steel strands are made of multiple strands of steel wire, they have high tensile strength and compressive resistance and can withstand large tensile forces.
2. Wear and corrosion resistance: Steel strands are usually made of high-quality steel wires and are treated with anti-corrosion. They have good wear resistance and corrosion resistance and are suitable for various harsh working environments.
3. Flexibility: Although steel strands have high strength, they still have certain flexibility and bendability and can adapt to various complex engineering needs.
4. Reliability: The steel strands are made with exquisite craftsmanship and have a stable and reliable structure, which can ensure safe and reliable use under various working conditions.
5. Economic and practical: Steel strands are an economical and practical engineering material with low cost and long service life. They are one of the indispensable important materials in many projects.

# Rebar

Rebar ➤➤







## Product Information

Rebar is a type of steel commonly used in the construction industry. It has a certain length of thread and is processed at both ends or as a whole. Rebar is usually used in reinforced concrete structures to enhance the tensile properties of concrete, thereby improving the overall load-bearing capacity. It is widely used in construction engineering, bridge engineering, road engineering and other fields.

## Product Introduction

The diameter, pitch, thread length and other parameters of rebar will vary according to specific project requirements. In construction projects, rebar is often used to reinforce and connect components of reinforced concrete structures, such as beams, columns, plates, etc., to improve the overall bearing capacity and stability.

## Product Introduction-Features

1. High strength: rebar has high tensile strength and can withstand large tensile forces.
2. Good machinability: rebar has threads on its surface, which can be tightly connected with nuts or bolts, making it easy to install and use.
3. Excellent weldability: rebar has good welding performance and can be welded, making it suitable for different construction project needs.
4. Corrosion resistance: rebar is usually made of high-quality steel and treated with anti-corrosion, has good corrosion resistance, and is suitable for various harsh environments.
5. Economical and practical: rebar is an economical and practical building material with low cost and long service life. It is one of the indispensable important materials in many construction projects.

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# Anchoring agent

Anchoring agent

## Product Information

Anchoring agent is a material used to fix and reinforce anchoring equipment such as anchor rods and bolts, and is usually used in civil engineering, construction engineering, mining engineering and other fields. Its main function is to firmly fix the anchoring equipment in concrete, rock or other foundation objects to enhance its bearing capacity and stability.

## Product Introduction

Anchoring agents are widely used in bridges, tunnels, subways, mines and other projects to fix and reinforce various anchoring equipment such as anchor rods, bolts, anchor bars, etc. It is an important civil engineering material and plays a key role in the stability and safety of the project.

## Product Introduction-Features

1. High strength: anchoring agents have high tensile strength and compressive strength, and can effectively fix and reinforce anchoring equipment such as anchor rods and bolts.
2. Fast curing: anchoring agents usually have the characteristics of fast curing, which can form a strong connection in a short time and improve work efficiency.
3. Corrosion resistance: anchoring agents are usually made of corrosion-resistant materials, have good weather resistance and chemical corrosion resistance, and are suitable for various harsh environmental conditions.
4. High temperature resistance: some anchoring agents have high temperature resistance and can maintain stability and reliability in high temperature environments.
5. Safety and environmental protection: anchoring agents are usually made of environmentally friendly materials such as solvent-free and volatile organic compounds-free, which are harmless to the environment and human body.

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# U-shaped steel bracket

U-shaped steel bracket ➤➤

## Product Information

U-shaped steel support is a support structure specially designed for mining projects. It is similar to ordinary U-shaped steel support, but usually has more corrosion and wear resistance to adapt to the harsh conditions in the mining environment.

## Product Introduction

Mining U-shaped steel supports are widely used in ventilation duct support, cable support, tunnel support and other aspects in mining projects. They are one of the indispensable important supporting structures in mining projects.

## Product Introduction-Features

1. Corrosion resistance: Since the mining environment is often humid and dusty, and contains corrosive gases or liquids, U-shaped steel brackets for mining are usually treated with special anti-corrosion treatment or made of stainless steel materials to ensure their long-term stability.
2. High strength: U-shaped steel brackets for mining need to have sufficient strength and bearing capacity to support and fix equipment and pipelines inside the mine to ensure the safe operation of the mine.
3. Wear resistance: There are often a large number of hard materials such as ores and gravel in the working environment of the mine. U-shaped steel brackets for mining need to have a certain wear resistance to maintain their long-term stability.
4. Stable structure: The design structure of the U-shaped steel bracket for mining needs to be stable and reliable, and can withstand various external forces and vibrations in the working environment of the mine.
5. Easy installation: U-shaped steel brackets for mining usually adopt simple installation methods, such as bolting or welding, to ensure quick and convenient installation inside the mine.