

ABOUT ERUI

GLOBAL PROCUREMENT PLATFORM FOR ENERGY INDUSTRY

ERUI International is a cross-border industrial platform of "industry + internet" in oil & gas field. Provide high efficient supply chain integration service to customers.

ERUI International Electronic Commerce Co., Ltd. is a cross-border industrial platform of "Industry + Internet" in oil & gas field, which commits to providing high-efficiency supply chain integration services to customers. With advanced purchasing concepts and purchasing management experience, we provide customers with global big data, efficient procurement, quality assurance, home delivery, supply chain finance, on-site installation and after-sales, talents and technical support, etc. . As a one-stop procurement platform in the oil & gas field, we offer our customers comprehensive solutions.



BUSINESS FOCUS DIRECTION

Focus on industrial consumables in oil&gas field, spare-parts, tools, general equipment and other industrial consumer goods in oil&gas field.



PREPONDERANT PRODUCTS

Industrial Equipment Division, Drilling and Completion Equipment Division, Kangshield Safety Protective Technology Division, Electric and Electrical Division, Industrial Tool Division.

52

Branches

3500+

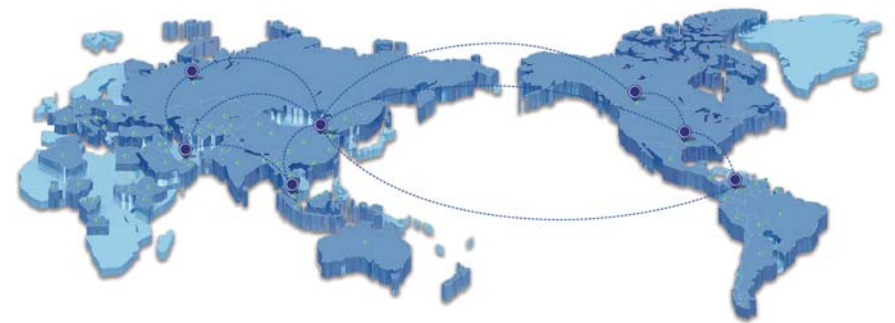
Global Customers

23000+

SPU

250000+

SKU (specification)



Wire and cable

- ▶ **Power cable**

 - 0.6/1KV XLPE Insulated Power Cable
 - 0.6/1KV PVC(XLPE)Insulated Fire-Resistant Power Cable
 - 0.6/1KV Low-Smoke, Halogen-Free, Low Toxicity, Flame-Retardant, Fire-Resistant And Environment Protection Power Cable
 - 6KV-35KV XLPE Insulated Power Cable
 - 0.6/1KV XLPE Insulated Power Cable

- ▶ **Wire and cable for electrical equipment**

 - Shipboard power cable
 - Natural-styrene butadiene rubber insulated shipboard power cable of rated voltage up to and including 0.6/1KV
 - EPR insulated shipboard power cable of rated voltage up to and including 0.6/1KV
 - PVC insulated and sheathed shipboard power cable of rated voltage up to and including 0.6/1KV
 - XLPE insulated shipboard power cable of rated voltage up to and including 0.6/1KV
 - XLPE insulated shipboard power cable of rated voltage 3.6/6KV · 6/10KV and 8.7/15KV
 - Computer shielded cables

- ▶ **Special cable**

 - Torsion and cold resistance flame retardant flexible cable for wind power fixed installation use
 - Photovoltaic cable
 - Inorganic composite insulated fire-proof (fire resistant) cable

- ▶ **Electric submersible pump cable**

 - QYEQ Electric Submersible Pump Cable
 - QYEQEY Electric Submersible Pump Cable
 - QYYEQEY Electric Submersible Pump Cable
 - QYYEQ Electric Submersible Pump Cable
 - QYPNY Electrical Submersible Pump Cable
 - W14FM-22 14*0.5+37*1.0 Bridle Cable (Electrode cable)
 - W10FM-20 10*0.5+19*1.0 Bridle Cable (Electrode cable)

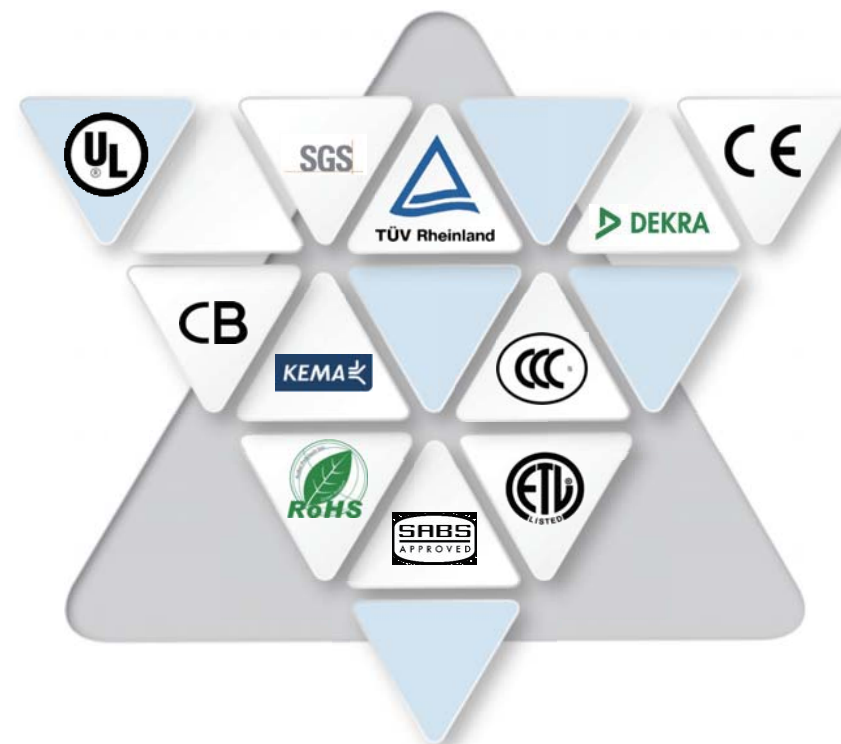
- ▶ **Conductor**

 - JRLX/T (ACCC/TW) Carbon fiber composite core conductor
 - Bare Overhead Conductor
 - Aerial bundled conductors 1KV and lower
 - New Overhead Conductor

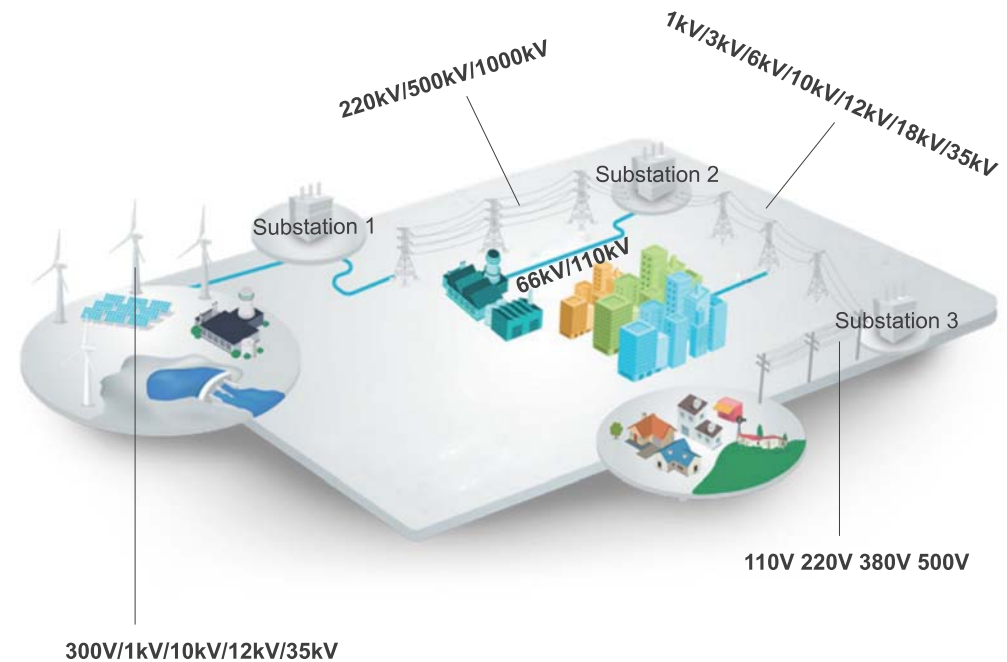
Wire and cable introduction



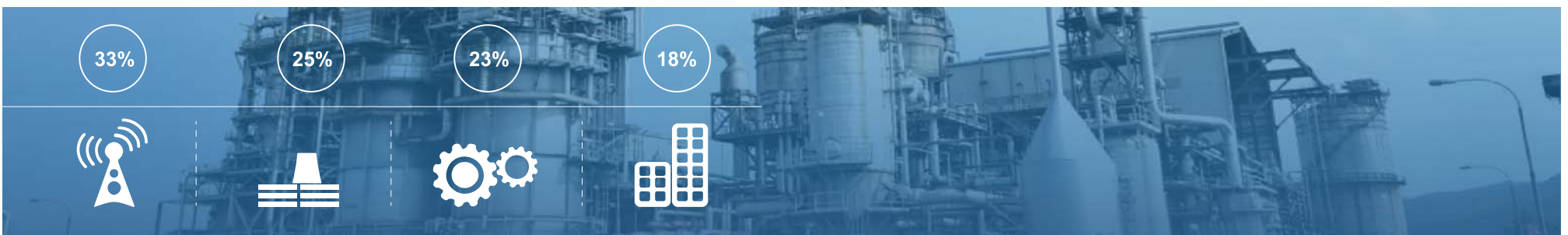
- ▶ One of drafters of China National Standard
- ▶ Standards GB, IEC, VDE, BS, ICEA, JIS
- ▶ TÜV Recognized Cooperation Lab
- ▶ National Recognized Lab
- ▶ System Certification
 - ISO9001-2008
 - ISO14001
 - ISO18000
 - TS16949



Our partners



Application



LAMPS



Explosion-proof Lamps

Industrial Lamps

Municipal Lamps

Portable Lighting



LED Explosion-proof Platform Lamps



> APPLICABLE SCOPES

Environments with explosive gas or combustible dust such as petroleum, petrochemical, metallurgy, medicine, military industry etc.
 Zone 1 & Zone2 of explosive gas environments.
 Group II A, group II B, group II C of explosive gas environments.
 Zone 21 & zone22 of combustible dust environments.
 Group III A, group III B, group III C of combustible dust environments.

-45 C ~55 C

> TECHNICAL DATA

| | | |
|----------------------------|--|----------------------|
| Power (W) | 25-35 | |
| Input voltage (V) | AC:110-240V 50/60Hz DC:24V | |
| System output (lm) | 2750-3500 | |
| Luminous efficiency (lm/W) | ≥100 | |
| Color rendering index | ≥80 | |
| Color temperature (k) | 2700-6500 | |
| Protection degree | IP66 | |
| Corrosion-proof degree | WF2 | |
| Ex-mark | EX d II C T6 Gb | EX tD A21 IP66 T80 C |
| Ambient temperature (°C) | -45~55 | |
| Implementing standard | Gb3836.1, Gb3836.2, Gb12476.1, Gb12476.5 | |

LED Explosion-proof Platform Lamps



> APPLICABLE SCOPES

Environments with explosive gas or combustible dust such as petroleum, petrochemical, metallurgy, medicine, military industry etc
 Zone 1 & Zone2 of explosive gas environments
 Group II A, group II B, group II C of explosive gas environments
 Zone 21 & zone22 of combustible dust environments
 Group III A, group III B, group III C of combustible dust environments

-45 C ~55 C

> TECHNICAL DATA

| | | |
|----------------------------|--|----------------------|
| Power (W) | 55-80 | |
| Input voltage (V) | AC:110-240V 50/60Hz DC:24V | |
| System output (lm) | 6700-8600 | |
| Luminous efficiency (lm/W) | ≥105 | |
| Color rendering index | ≥80 | |
| Color temperature (k) | 2700-6500 | |
| Protection degree | IP66 | |
| Corrosion-proof degree | WF2 | |
| Ex-mark | EX d II C T6 Gb | EX tD A21 IP66 T80 C |
| Ambient temperature (°C) | -45~55 | |
| Implementing standard | Gb3836.1, Gb3836.2, Gb3836.3, Gb12476.1, Gb12476.5 | |

LED Explosion-proof Floodlights



> APPLICABLE SCOPES

Environments with explosive gas or combustible dust such as petroleum, petrochemical, metallurgy, medicine, military industry etc
 Zone 1 & Zone2 of explosive gas environments
 Group II A, group II B, group II C of explosive gas environments
 Zone 21 & zone22 of combustible dust environments
 Group III A, group III B, group III C of combustible dust environments

-45 C ~55 C

> TECHNICAL DATA

| | | |
|----------------------------|--|----------------------|
| Power (W) | 80 | |
| Input voltage (V) | AC:110-240V 50/60Hz DC:24V | |
| System output (lm) | ≥7600 | |
| Luminous efficiency (lm/W) | ≥95 | |
| Color rendering index | ≥80 | |
| Color temperature (k) | 2700-6500 | |
| Protection degree | IP66 | |
| Corrosion-proof degree | WF2 | |
| Ex-mark | EX d II C T6 Gb | EX tD A21 IP66 T80 C |
| Ambient temperature (°C) | -45~55 | |
| Implementing standard | Gb3836.1, Gb3836.2, Gb3836.3, Gb12476.1, Gb12476.5 | |

LED Explosion-proof Floodlights



> APPLICABLE SCOPES

Environments with explosive gas or combustible dust such as petroleum, petrochemical, metallurgy, medicine, military industry etc
 Zone 1 & Zone2 of explosive gas environments
 Group II A, group II B, group II C of explosive gas environments
 Zone 21 & zone22 of combustible dust environments
 Group III A, group III B, group III C of combustible dust environments

-45℃~55℃

> TECHNICAL DATA

| | |
|----------------------------|---|
| Power (W) | 95-135 |
| Input voltage (V) | AC:90-305V 50/60Hz D C:24V |
| System output (lm) | ≥11500 |
| Luminous efficiency (lm/W) | ≥120 |
| Color rendering index | ≥80 |
| Color temperature (k) | 2700-6500 |
| Protection degree | IP66 |
| Corrosion-proof degree | WF2 |
| Ex-mark | EX d II B T6 Gb, EX tb III C T80 C Db EX d II B T5 Gb, EX tb III C T95 C Db |
| Ambient temperature (℃) | -45~55 |
| Implementing standard | Gb3836.1, Gb3836.2, Gb12476.1, Gb12476.5 |

LED Tri-proof Lamps



> APPLICABLE SCOPES

Factory, Power station, switch room, pump house, corridor, trestle and storage yard etc.
 Environments exposed to the rain, with water vapor, dust or corrosive gas.

> Product Features

Die-casting alloy shell with high pressure electrostatic powder spray, high strength and corrosion resistance.
 Integrated design, external power, attractive appearance, sufficient heat dissipation.
 Silicone rubber sealed, excellent performance of protection and ageing-resistance, adapt to kinds of awful environment.
 High-quality LED chips, high luminous efficiency, good color rendering, anti-impact and vibration resistance.
 Constant current drive, wide range input, intelligent protective circuit, stable operation, ultra-long life.
 Excellent EMC design, no interferes to electric power systems or other electrical equipment.

> TECHNICAL DATA

| | |
|----------------------------|--|
| Power (W) | 25-35 |
| Input voltage (V) | 100-240V 50/60Hz |
| System output (lm) | 2750-3500 |
| Luminous efficiency (lm/W) | ≥100 |
| Color rendering index | ≥80 |
| Color temperature (k) | 2700-6500 |
| Protection degree | IP66 |
| Corrosion-proof degree | WF2 |
| Ambient temperature (℃) | -45~55 |
| Implementing standard | Gb7000.1, Gb7000.201, Gb17625.1, Gb17743 |

CERTIFICATES



APPLICATION



Oil drilling & Production



Offshore Platform



Municipal Lighting



Industrial Production



Mining & Tunnel



Emergency Rescue

Medium And Low Voltage Product Main products

| | |
|-----------|--|
| Breaker | Air Circuit Breaker Moulded Case Circuit Breaker Residual current action circuit breaker |
| Fuse | |
| Contactor | AC Contactor DC Contactor |
| Relay | Overload Relay Intermediate Relay |

Circuit Breaker

> Air Circuit Breaker

Air circuit breaker is mainly used in the distribution network with the circuit of AC 50HZ/60HZ to distribute electric energy and protect circuits and electric equipment against over-load, under-voltage, short-circuit, single-phase earthing fault.

Having art-oriented appearance, high breaking capacity, zero arcover and varieties of intellectualized protection functions, the breaker can be used for selective protection with accurate action, no unnecessary power cut, and better power supply reliability.

That breaker can be widely used for power stations, factories, mines and modern tall buildings, especially the distribution system in the intelligent building, and also widely used in green projects such as wind and solar power generation.

Standard : IEC/EN 60947-2



Circuit Breaker

> APPLICABLE SCOPES

Moulded case circuit breakers is suitable for circuits with ac rated voltage of 690V and below, dc rated voltage of 500V and below, and rated current of less than 1250A, used for switching on, breaking off and carrying rated current. It can provide reliable protection for lines and electrical equipment in the case of overload, short circuit and low voltage. Can also be used as motor infrequent start and overload, short circuit, under-voltage protection.

Standard: GB/T 14048.2, IEC 60947-2



> Miniature Circuit Breaker

Protection of circuits against short-circuit currents, protection of circuits against overload currents, switch, isolation, Circuit-breakers are used in commercial and industry electrical distribution systems.

Standard: GB 10963.1, IEC 60898-1, obtained CCC, CE and SEMKO certification.



| Technical parameters | Parameter value | | |
|----------------------|---|-----|-------|
| Rated voltage | 230/400V AC(1P),400V AC(2P\3P\4P) | | |
| Rated current | 1A\2A\3A\4A\5A\6A\10A\16A\20A\25A\32A\40A\50A\63A | | |
| Number of poles | 1P\2P\3P\4P | | |
| Electrical life | 10000 | 240 | 1~32 |
| | | 120 | 40~63 |
| Mechanical life | 20000 | 240 | 1~63 |

Fuse Protector

Fuse protector is applicable to DC circuit with rated voltage not more than DC1200V, rated current not more than 400A and rated short-circuit capacity not more than 50kA for short-circuit protection, which is widely used in photovoltaic solar energy, hydropower, nuclear power, wind power, metallurgical industry, industrial automatic control system, rail transportation, new energy and other fields. It conforms to GB 13539.1, GB/T 13539.4, EU RoHS environmental protection requirements and has obtained CCC certification.



Contactor

DC contactor CZ0 series is mainly applicable to DC transmission line with rated voltage not more than 220V, and rated current

not more than 600A for connection with far distance and breaking DC circuit, and applicable to frequent startup of directcurrent motor and reversing stop and plug braking. Standard: GB 14048.4 IEC 60947-4-1.



The AC contactor is mainly used in the circuit with an alternating current of 50Hz (or 60Hz), rated operational voltage up to 690V; this contactor is mainly used for remotely closing and breaking circuits, and can be combined with an appropriate thermal overload relay to form an electromagnetic starter so as to protect the circuits likely to be overloaded in operation; the contactor is well suited for frequently starting and controlling AC motors. Standard: IEC60947-4-1



Relay

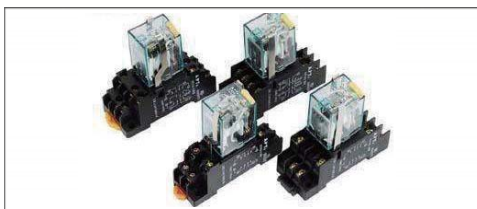
> Thermal Overload Relay

Thermal overload relay is used to provide overload and phase failure protection for AC motors with a frequency of AC 50Hz/60Hz, a voltage of up to 690V and a current of 0.1A~38A that operate continuously or intermittently. The thermal relay also has temperature compensation, operation indication, automatic and manual reset and stop functions and stable and reliable performances. Standard: IEC 60947-4-1. Plug-in mounting is used between the thermal relay and the contactor.



> Intermediate Relay

It is suitable for signal expansion, amplification, isolation and conversion in all kinds of mechanical equipment and process control system in industrial field. Equipped with test buttons, mechanical indicator Windows, LED status indicator lights, a variety of sockets and accessories to choose from.



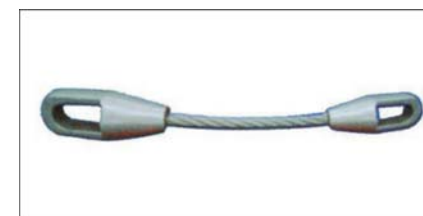
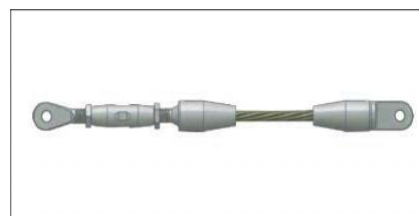
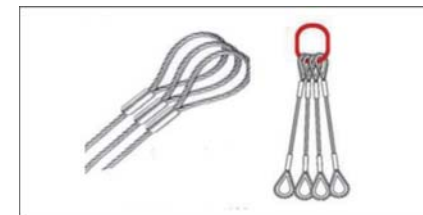
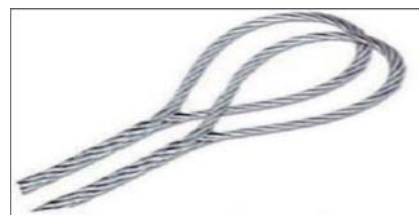
| | | |
|-----------------------|----------------------------|---------------------|
| Technical parameters | | |
| Contact materials | | Silver alloy |
| Contact resistance | | ≤50mΩ |
| Action time | | Max 20ms |
| Release time | | Max 20ms |
| Insulation resistance | | 1000mΩ |
| Dielectric resistance | Same level of contact: | 1000vac 1min |
| | Diffrent level of contact: | 1000vac 1min |
| | Contact and coil: | 2000vac 1min |
| Vibration | | 10hz-55hz 1mm |
| Impact | Work | 98m/S ² |
| | Damage | 980m/S ² |
| Life | Mechanical | 1000000 |
| | Electrical | 400000 |

Steel Wire Rope Sling

> Steel wire rope and steel wire rope Sling

Steel wire rope is a spiral steel wire bundle which is made of steel wire which meets the requirements of mechanical properties and geometrical dimensions according to certain rules. It is used for lifting, pulling, tensioning and carrying in material handling machinery. The products cover all the size from Φ1.8mm-Φ260mm with various point, line contacts wire rope and compacted strand wire rope.

Steel wire rope Sling products including marine engineering series(grommet sling, high tension grommet sling, cable-laid sling), construction engineering series(pressed and casting sling), hoisting engineering series(pressed and spliced sling) and specialized slings. Production diameter range: Φ6mm-Φ570mm.



Steel Wire Rope Sling

> Application of Steel wire rope and steel wire rope Sling

Steel wire rope are widely used in the field of metallurgy, machinery, construction , shipbuilding, transportation, mining industry petroleum, marine engineering.etc.



Petroleum and Gas

Port application

Oceaneering

Mining application

> Main purpose recommendation table for wire rope

| Application | Name | Rope construction | Remarks |
|------------------------------------|----------------------------------|--|--|
| Subvertical Hoist | Triangle-strand wire rope | 6VX37S 6VX37 6VX34 6VX30 6VX43 6VX21 | |
| | Linear contact wire rope | 6X19S 6X19W 6X25Fi 6X29Fi 6X26WS 6X31WS | |
| | Multi-layer strand wire rope | 6X36WS 6X41WS | Suitable for vertical shaft of the wire rope canal |
| Balance rope for subvertical hoist | Steel wire rope | 6X37S 6X36WS 4VX39S 4VX48S | Only for regular lay |
| | Multi-layer strand wire rope | 18X7 17X7 35WX7 24WX7 34X7 36X7 | |
| Incline shaft hoist (Winch) | Triangle-strand wire rope | 6VX18 6VX19 | |
| | Steel wire rope | 6X7 | |
| Oil drilling | Linear contact wire rope | 6X19S 6X19W 6X25Fi 6X29Fi 6X26WS 6X31WS 6X36WS | Steel core also is available |
| Shipping handling | Linear contact wire rope | 6X19W 6X25Fi 6X29Fi 6X31WS 6X36WS 6X37S | Galvanized |
| | Multi-layer strand wire rope | 18X19S 18X19W 34X7 36X7 35WX7 24WX7 | |
| | Four-strand fan-shaped Wire rope | 4VX39S 4VX48S | |

Steel Wire Rope Sling

> Sling

Main products : webbing sling, round sling, ratchet strap, assembly sling, mooring rope and traction rope, according to different using environments, different materials would be used, such as polyester, polypropylene, nylon, kevlar and HMPE(high molecular weight polyethylene material),we are able to manufacture special slings such as high-strength type, flame retardant type, anti-slip type, wear-resistant type acid and alkali resistant type, high temperature resistant type, fluorescent type, optical inspection type and oil and water resistant type sling.

Features : With characteristics like soft, light, no harm to the cargo, safety, long life and so on.

Product usage: Textile slings are widely used for lifting, pulling, bundling, fixed and other operations in machining, port handling, marine engineering, ship, electric power, transportation, aerospace and other fields.

> Products and applications



Marine application



Mechanical processing



Port handling

Steel Wire Rope Sling

> Mooring rope

Main products: The structure of mooring rope can be divided into 3-strand, 6-strand, 8-strand and 12-strand. The raw material includes: polypropylene, polyester, nylon, high molecular polyethylene (UHMWPE), Aramid fibre and synthetic fibre. Diameter scope:6mm~140mm are available.

Features: High tensile, low stretch, anti-friction, corrosion resistance, soft and smooth, easy to operate, etc

Product usage: Mooring rope are mainly used in shipping equipment, fishing industry, port operation, electric construction, oil exploration, national defense and sports goods, etc.

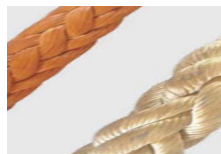
> Ratchet tie down

Main products:LS01~06 type bolting belt, car traction belt, hardware end parts, etc. Breaking load from 0.25t till 10t, width form 25mm till 100mm are available.

Features :With the property of high tension, low elongation, small volume, light weight, easy to operate, safe and convenient to bring, etc.

Product usage: Widely used in lashing, tying and even self rescue of trailer during transportation.

> Products and applications



8-strand and12-strand
UHMWPE Mooring rope



Ship application



Oceanering



Swan Hook



Bundling goods

> Shackles

Main products: Flat shackle, large WLL shackle with circular cross-section, Bow shackle, D shackle etc. Production range:0.5t-2000t.

Features:High-intensity, good toughness, small volume, light weight, beautiful appearance and good durability.

> Hook&Ring

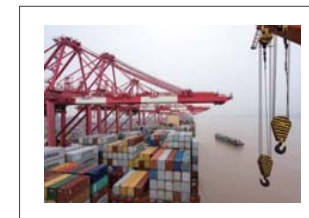
Main products: EYE Hook、 EYE Slip Hook、 Clevis Slip Hook、 Master Link、 Master Link Assembly、 Connecting Link etc. With full range of product specification, working capacity:0.5t-600t.

Product usage: Used as connection between the sling or between the sling and the suspended in the lifting, bunding, draging and fastening operation.

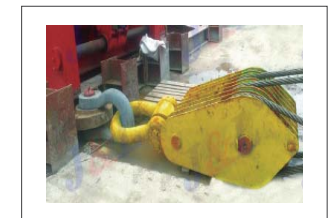
> Products and applications



Construction industry



Port lifting



Oil industry