

## STAINLESS STEEL WIRES





# Greeting

Dear Admired Customers, Partners, and Interested-parties, It is our great honor to have a precious chance to introduce our company, KISROPE Co., Ltd.

Since we established on the 08th Oct. 1988, we have been surviving in the hectic changing atmosphere of all kinds of industries thanks to our customers, partners, and interested-parties.

KISROPE Co.Ltd is specialized in Stainless steel wire & welding wire, automotive spring, resnonar variable valve and nuclear plant. We Since the foundation of the company's inception in 1988, we have continued to grow steadily and steadily.

We conduct strict production / quality management and accurate delivery due to the implementation of various technical developments and processes to become a company that respects customer satisfaction, technology enhancements, high quality, and trust with the customers.

KISROPE Co.Ltd was able to achieve huge growth Thanks to the trust and support from our customers and employees, In return for your faith and support, KISROPE Co. ltd. will always try to be the global-leading company. Thank you.

#### **Grades**

#### ASTM:

201, 202, 204Cu, 301, 302, 303, 304, 304Cu, 304Hc, 304L, 304H, 310, 310S, 312, 314, 316, dl6L, 316LN, 316Ti, 316LCu, 321, 410, 420, 430, 430L

#### DIN/EN

1.4301, 1.1306, 1.4307, 1.1310, 1.4401, 1.4404, 1.4567, 1.4841, 1.4842, 1.4541, 1.4845, 1.4570, 1.4571, 1.4578, 1.4597, 1.4362, 1.4370 and 1.4016

#### **Specifications**

As per ASTM, DIN, BS, JIS, NACE, AWS, GOST, etc. international standards and customer specific requirements.

#### **Product Range and Sizes**

Description	Size Range
Medium / Thick wire	0.7 ~ 4.0mm
Cold heading wire	2.0 ~ 4.0mm
Electro Polish wire	1.0 ~ 4.0mm
Spring wire	0.1 ~ 3.0mm
Redraw wire	0.7 ~ 4.0mm
Tie wire (soft range)	0.7 ~ 4.0mm
Nail wire	1.5 ~ 4.0mm
Bright drawn wire	0.2 ~ 0.6mm

#### Medium/Thick Wire

Specification - Size : 0.7 ~ 4.0mm

Sizes	Type of Packing	
	SPOOL	
	DIN 125	
0.7 ~ 2.5mm	DIN 160	
0.7 2.0111111	DIN 200	
	DIN 250	
	DIN 355	
0.7 ~ 4.0mm	Loose Coil	
0.8 ~ 4.0mm	Drum, Tube & carrier	

## **Cold heading Wire**

Specification - Size : 2.0 ~ 4.0mm

Sizes	Type of Packing		
2.0 ~ 4.0mm	Loose Coil	8	
2.0 ~ 4.0mm	Drum, Tube & carrier		

#### **Electro Polish Wire**

Specification - Size : 1.0 ~ 4.0mm

Sizes	Type of Packing	
1.0 ~ 4.0mm	Loose Coil	
1.0 ~ 4.0mm	Drum, Tube & carrier	

#### **Spring Hard Wire (Bright Finish)**

Specification - Size : 0.15 ~ 0.6mm

Sizes	Type of Packing	
0.15 ~ 0.6mm	SPOOL DIN 125 DIN 160 DIN 200 DIN 250	

#### **Spring Hard Wire Soap Coated Matte Finish**

Specification - Size : 0.4 ~ 3.0mm

Sizes	Type of Packing	
0.4 ~ 3.0mm	Loose Coil Spool SH390, SH460, DIN 560 Metal, DIN 760 Metal	8

#### **Redrawn Wire**

Specification - Size: 0.7 ~ 4.0mm

Sizes	Type of Packing	
0.7 ~ 4.0mm	Loose Coil	
0.8 ~ 4.0mm	Drum, Tube & carrier	

## Tie Wire(soft range)

Specification - Size: 0.7 ~ 4.0mm

Sizes	Type of Packing	
0.7 ~ 4.0mm	Loose Coil	
0.8 ~ 4.0mm	Drum, Tube & carrier	

#### **Nail Wire**

Specification - Size : 1.5 ~ 4.0mm

Sizes	Type of Packing		
1.5 ~ 4.0mm	Drum, Tube & carrier		

#### **Conveyor belt Wire**

Specification - Size: 1.6 ~ 4.0mm

Drum, Tube & carrier 1.6 ~ 4.0mm







## **Bright Drawn Wire**

Specification - Size : 0.2 ~ 0.6mm

Sizes	Type of Packing	
0.2 ~ 0.6mm	SPOOL DIN 125 DIN 160 DIN 200 DIN 250 DIN 355	

#### **Testing Facilities**

- Computerised tensile testing machine (capacity range 20kg to 3 ton)
- Bend testing, wrap testing, torsion testing machine
- Hardness testing machine
- Microscope with image analyser with micro photo facilities

#### **Applications of Wire**

Wires: Soft finish wires with matte or bright condition, 1/8 hard, 1.4 hard (suitable for electro polish quality), 1/2 hard, 3/4 hard, full hard with cated or de-coated condition.

Product	Applications
Cold heading wire	For nut, bolt, tapping screws, machine screw, Philip head screws, wood screw, screw cross head
Weaving / braiding / knitting wire	For meshes, nets, screens, conveyer belts, kitchen appliances, wire cloths
Electro polish wire	For pet cages, kitchen ware, grill racks, decorative handles, wire baskets
Spring wire	For corrosion resistant springs, heat resistant springs, electronic and electrical appliance
Rope wire	For corrosion and wear resistant wire ropes
Redraw wire	For further drawing into fine and superfine wires
Tie wire	For fastening cables, garden wattles, wattled walls, fencing
Nail wire	For corrosion resistant nails

## Certification Status

































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