

Anping Red Star Wire Mesh MFG.Co.,Ltd

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安平县红星丝网制造有限公司

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红星矿筛

Anping Red Star Wire Mesh MFG.Co.,Ltd

THE TECHNOLOGY LAUNCH FUTURE...

科技启动未来

RULES OF SUCCESS
成功法则

目标是企业成长的方向



RED STAR Company Profile 公司简介

红星矿筛

安平县红星丝网制造有限公司建于1989年，现从业人员370余人，矿筛网分厂采用加拿大和德国进口技术加工而成的全套设备，在原材料采购，拔丝，轧花，编织以及最后处理的各个环节中均严格遵守ISO9001质量管理体系的要求，我们工厂生产的筛网表面平整不上翘，网片方正无倾斜，结构紧密不松散，网孔均匀误差小，使用寿命长的优点。产品主要出口到美国、英国、加拿大、澳大利亚、巴西等发达国家和地区。

面对日益激烈的市场竞争，公司全面实施ISO9001质量管理体系，部分产品已获得欧盟CE国际认证，我们一直是以“质量精良，交货及时，价格合理，服务周到”的宗旨来为广大客户服务的；并且是本着“质量求生存”的生产原则，赢得了广大新老客户的好评。

Anping Red Star Wire Mesh MFG. Co., Ltd. was established in 1989, with more than 370 employees, Mining Screen Branch is a separate exporting factory which is professional at knurling, weaving and dealing surface. We introduced sets of machines with advanced technology from Germany and export the products to developed countries such as America, the UK, Canada, Australia, etc.

Our mining screen stands to ISO 9001 and CE strictly, which has good surfaces and high quality. It's flat, well-proportioned with stable structure, and famous for its long-life.

With good quality, reasonable price and excellent services, we expect to establish business relationship with customers world wide.



筛网产品

Screen Products



平织型方孔编织筛网

锁定型方孔编织筛网



筛网制造标准：
MANUFACTURED FOLLOWING THESE REGULATIONS:

ISO-14315:1997

ISO-4783/3:1981

ISO-2194:1991

筛网特点 CHARACTERISTICS

- ▶ 此种筛网的钢丝经过严格的预弯成型工艺，从而使网孔均匀。
- ▶ 网孔均匀精确，筛分效果优良，不易堵塞。
- ▶ 钢丝的高抗拉强度使网片在使用中也具有良好的耐磨性，使用寿命增加。

This type of mesh has the wires pre-undulated with strict steps in order to obtain regularity in the mesh.

Due to its high per centage of screening surface, they are used to classify, with great precision and a high performance, materials that do not have a tendency to block.

The high resistance to traction of the steel used allows obtaining a great resistance to vibration and a long servicetime.

筛网特点 CHARACTERISTICS

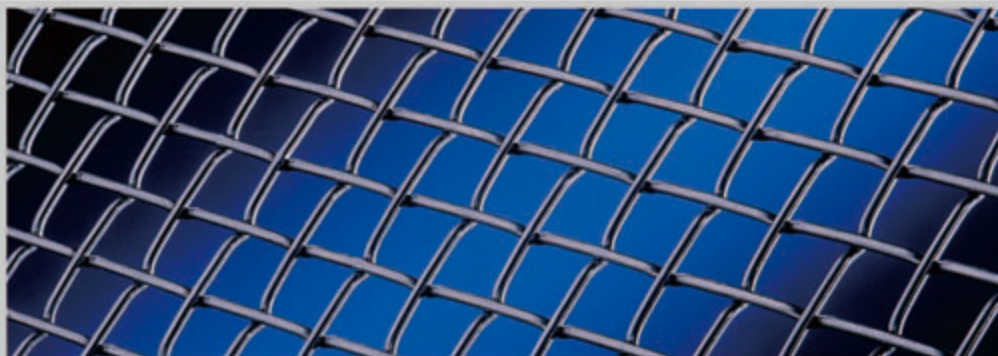
- ▶ 此种筛网的钢丝经过严格的预弯成型工艺，并且具有良好的抗拉强度。
- ▶ 结构稳固，网孔长期保持均匀精确，筛分效果优良，不易堵塞。

The wires of this type of mesh are pre-undulated in order to obtain a great rigidity.

Due to its high per centage of screening surface, they are used to classify, with great precision and a high performance, materials that do not have a tendency to block.

平项型方孔编织筛网

隔波型长孔编织筛网



筛网特点 CHARACTERISTICS

- ▶ 丝与丝之间的固定点在筛网的反面，表面为平面。
- ▶ 结构稳固，负载能力强。
- ▶ 最大的优点：表面平整，使用寿命长。

In this type of mesh, the wires are stamped on the opposite side of one of its surfaces, obtaining from the weaving a flat and even surface on the opposite side of the undulations.

The structure is very solid and this allows it to receive heavy loads.

The main characteristic of this type of product is its flat working surface, which gives it its long servicetime and a maximum performance.

筛网特点 CHARACTERISTICS

- ▶ 使用预弯成形的钢丝经过特殊的工艺编织而成，具有良好的刚性。

This type of meshes has pre-undulated wires at different steps creating a grid of undulated tissue that gives rigidity to the mesh.

复合肥专用编织筛网

隔波型方孔编织筛网



筛网特点 CHARACTERISTICS

- ▶ 筛网表面具有最充分的利用率。
- ▶ 一般用于具有高可塑性和湿度的细颗粒。

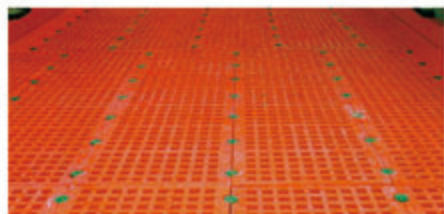
This type of mesh has the greatest possible working surface.
Its use is recommended for the classification of fine products with a high degree of humidity and plasticity.

筛网特点 CHARACTERISTICS

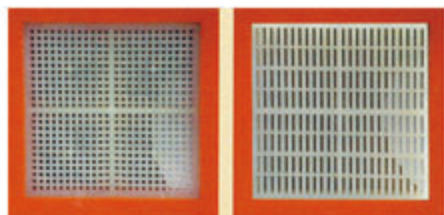
- ▶ 此种筛网的钢丝经过严格的预弯成型工艺，并且具有良好的抗拉强度。
- ▶ 丝径和孔径的比值比常用的规格要大。

The wires of this type of mesh are pre-undulated in order to obtain a great rigidity.
It is used in meshes where the ratio between the aperture size and the wire is bigger than normal.

聚氨酯筛板



高耐磨聚氨酯筛网宽度150和300毫米，长度300到1200毫米。
Highly wear resistant polyurethane in standardized sizes, with full screening area or blind. modules in width of 150 and 300 mm and lengths from 300 up to 1200 mm.

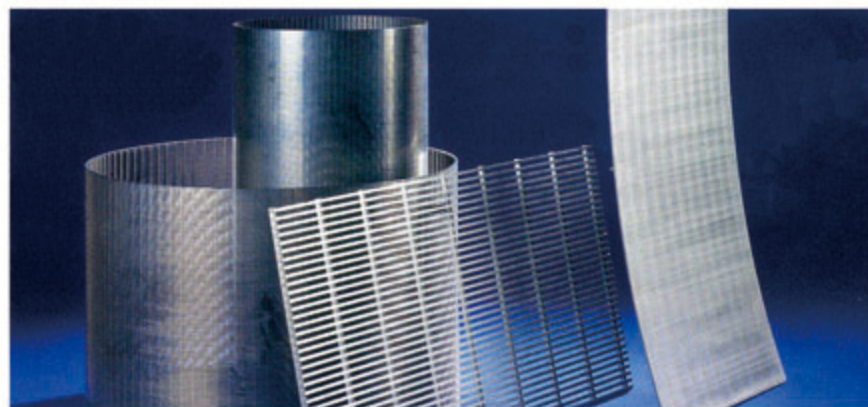
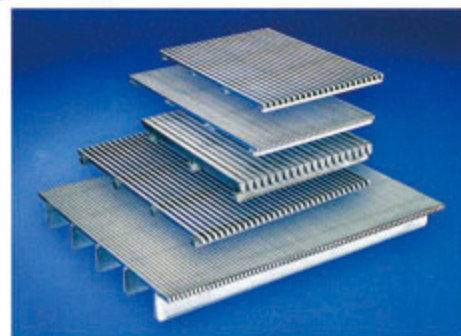


高度耐磨性的聚氨酯筛板被固定到轨座，从而使其适合于各种尺寸需求。从原有单个宽度为150毫米和300毫米拼接可达1200毫米。

System screen modules are fixed to the substructure bars by means of adapter slats, thus making it compatible to other types of modular systems. there are system units with standard widths of 150 and 300 mm and flexible lengths of up to 1200 mm, all made of highly wear resistant polyurethane.



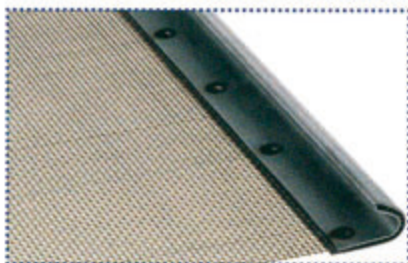
条缝筛



勾型 EDGE TYPES

30度角, 弯长30mm, 可以作为纵向或横向的张紧装置, 半径6mm, 生产范围达到丝径7mm。

30°open, fold length of leg: 30 mm usable as longitudinal and transverse tightener, radius: 6mm; production range up to and including wire Ø 7mm.



平行折弯用作横向张紧装置, 折弯10-20度, 半径4mm, 生产范围达到丝径6mm。

Parallel bent clamping fold usable as transverse tightener, fold leg opening 10-20°, radius: 4mm; production range up to and including wire Ø 6mm.



对于小丝小孔的筛网, 丝径不超过1mm, 折弯角度根据规格而定。

Fold for fine-meshed, thin-wire woven meshes, up to a wire diameter of max. 1 mm; fold openings according to specifications.



筛网规范

SPECIFICATION FOR SCREEN CLOTH

重型筛网具有高耐磨性, 可用在筛分岩石、碎石、石灰石等行业。

高碳钢材质----耐磨性好

不锈钢材质----耐腐蚀性好

其他材质-----一般行业应用

High tensile screen cloth is commonly used in heavy duty applications for scalping and sizing of rocks, aggregates, limestone, etc.

They are woven in sizes to suite most vibrating screens and are available in:

High Tensile Steel----Abrasion resistance

Stainless Steel-----Corrosion re

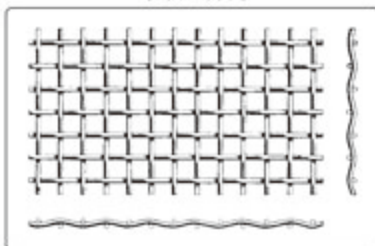
Monel, Brass, etc.-----General applications

Aperture Square Weave	Light duty Wire Dia kg/㎡ OA%			Medium Wire Dia kg/㎡ OA%			Heavy Duty Wire Dia kg/㎡ OA%		
2.00							1.37	7.1	35
3.15				2.00	9.9	37	2.50	14.1	31
4.0	2.00	8.50	44	2.50	12.2	38	3.05	16.8	32
5.0	2.00	7.80	51	2.50	16.6	44	3.05	14.7	38
5.6	2.50	9.80	48	3.05	13.7	41	4.00	21.2	34
6.35	2.50	8.89	51	3.05	12.6	46	4.00	19.6	38
6.8	2.50	9.00	51	3.05	10.0	44	4.00	19.7	37
7.1	2.50	8.80	55	3.05	11.9	48	4.00	18.3	41
8	2.50	10.80	54	4.00	16.9	44	5.00	24.4	38
9	3.05	9.80	55	4.00	15.6	48	5.00	22.7	44
10	3.05	9.10	58	4.00	14.5	51	5.00	21.2	44
11.2	3.05	10.40	54	5.00	19.6	48	5.60	28.6	44
12.5	4.00	12.30	57	5.00	18.1	51	5.60	20.0	47
14	4.00	16.70	54	5.00	20.0	51	6.80	24.6	48
16	5.00	15.10	58	5.60	19.5	56	6.80	22.6	51
18	5.00	14.50	58	6.80	20.7	55	7.10	25.0	51
20	5.60	14.00	61	6.80	19.2	58	7.10	24.0	54
22	5.60	17.60	61	7.10	21.5	57	8.00	26.7	54
25	6.80	16.10	64	7.10	20.1	60	8.00	24.6	57
28	7.00	14.70	63	8.00	19.0	61	9.00	27.8	57
32	8.00	20.60	64	9.00	26.0	60	10.00	30.4	58
38	8.00	18.70	67	9.00	28.1	64	10.00	27.9	61
40	9.00	21.00	67	10.00	25.4	64	11.20	31.1	61
45	9.00	19.50	69	10.00	23.4	67	11.20	28.4	64
50	10.00	23.20	69	11.20	26.0	67	12.50	31.8	64
56	10.00	19.20	72	11.20	28.7	69	12.50	29.0	67
63	10.00	17.40	75	11.20	24.5	72	12.50	25.1	70
76.2	10.00	14.80	78	11.20	16.0	75	12.50	20.0	73
80	10.00	16.00	79	11.20	17.5	72	12.50	21.5	75
90	10.00	14.00	81	11.20	15.7	79	12.70	19.4	77
100	10.00	10.00	82	11.20	14.3	81	12.70	17.6	79

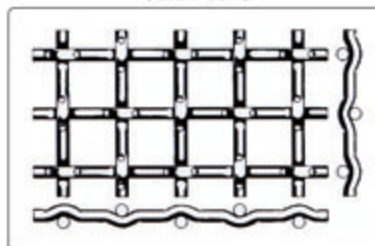
REDSTAR WIRE MESH

■ Anping Red Star Wire Mesh MFG.Co.,Ltd

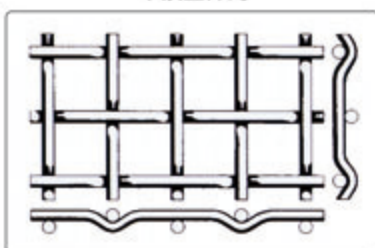
DOUBLE CRIMP SCREEN
平织型筛网



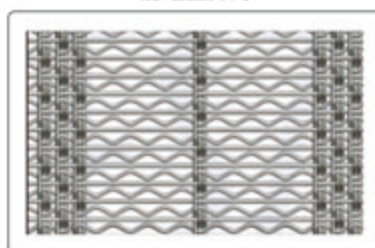
LOCK CRIMP SCREEN
锁定型筛网



FLAT TOP SCREEN
平顶型筛网



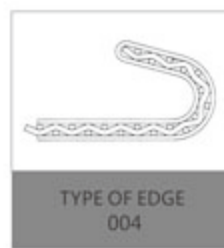
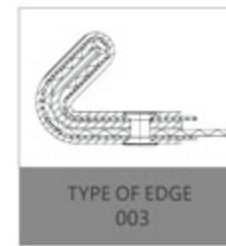
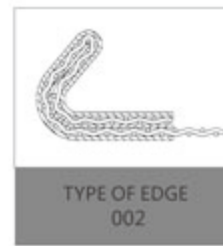
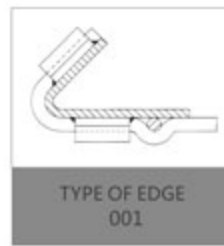
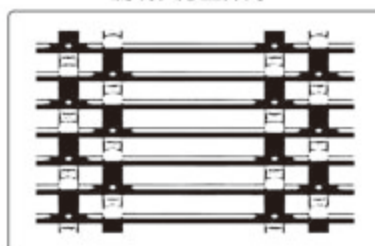
ANTI-CLOGGING SCREEN
防堵型筛网



TRIPLE SLOT SCREEN
正长方混合筛网



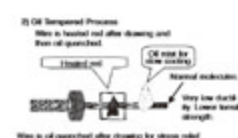
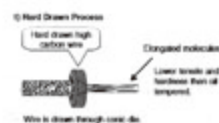
FLAT RECTANGULAR SCREEN
扁线长方形筛网





脆断是矿筛网的致命缺陷，我们采用了一种先进的淬火工艺对不同材质钢丝进行处理，从而得到合适的钢丝硬度和断面收缩达到最佳的配合，以保证钢丝最大硬度情况下不脆断。

We all know that, brittle fracture is a fatal flaw for mining screen. In order to avoid brittle fracture, we have adopted a special advanced annealing process according to different steel materials, therefore hardness and cross-section shrinkage of our screen can reach best effect, ensure the wire will not brittle under the greatest hardness environment.



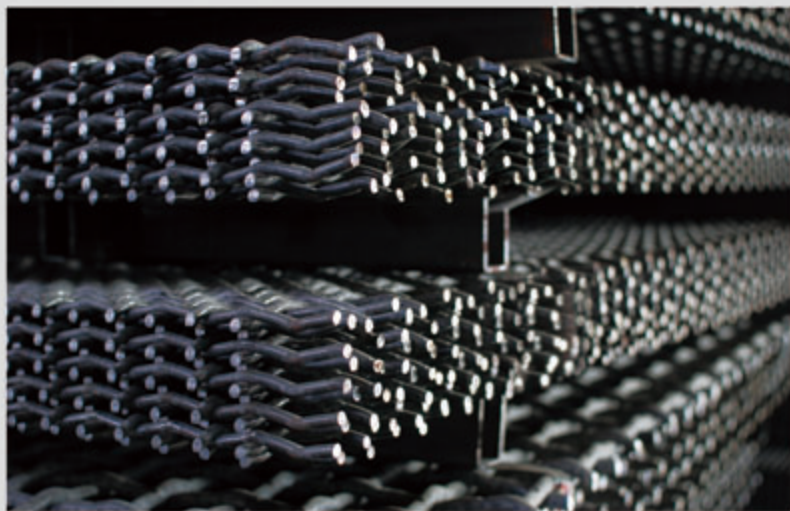
Carbon steel parameter 碳钢参数

序号No	牌号 Grade	化学成分 % Chemical Composition		
		C	Si	Mn
1	45	0.42-0.50	0.17-0.37	0.50-0.80
2	50	0.47-0.55		
3	55	0.52-0.60		
4	60	0.57-0.65		
5	65	0.62-0.70		
6	70	0.67-0.75		
7	65Mn	0.62-0.70	0.15-0.35	0.90-1.20
8	72A	0.70-0.75		0.30-0.60

Stainless parameters 不锈钢参数

序号No	牌号 Grade	化学成分 % Chemical Composition			
		C	Ni	Mn	Cr
1	304	≤0.08	8.0-11.0	≤2.0	18.0-20.0
2	321	≤0.08	9.0-12.0	≤2.0	17.0-19.0
3	316	≤0.08	10.0-14.0	≤2.0	16.0-18.5
4	2205	≤0.03	4.5-6.5	2.5-3.5	21.0-24.0
5	2507	≤0.03	6-8	≤1.2	24-26

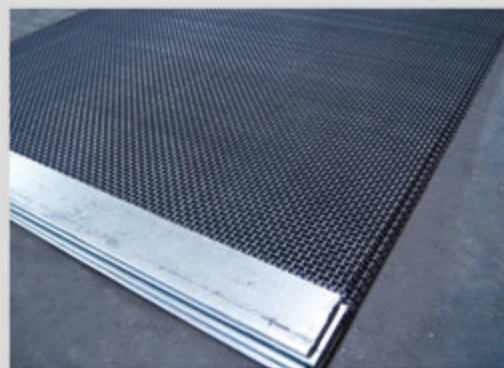
丝径 Wire Dia mm	最小抗拉强度 Min Tensile strength mpa	最大抗拉强度 Max Tensile strength mpa	收缩率 Min.RA
1.37	1650	1900	45%
1.83	1650	1850	45%
2.03	1450	1720	45%
2.34	1400	1680	45%
2.67	1400	1680	45%
3.05	1400	1680	45%
3.43	1400	1680	45%
3.76	1400	1680	45%
4.11	1400	1680	45%
4.5	1400	1680	45%
4.88	1400	1680	45%
5.26	1400	1650	45%
5.72	1400	1600	45%
6.17	1400	1600	45%
7.19	1400	1600	38%
7.92	1300	1500	38%
8.5	1300	1500	38%
9.19	1150	1500	38%
10	1100	1300	38%
11.1	1100	1300	38%
12.7	1000	1200	38%



筛网成品 ▲
Finished Screen



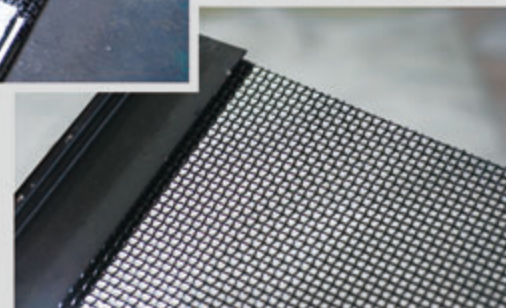
裁切 ▲
Cutting Edges



折边网片
Sheathed Screen Panel



成品丝网 ▲
Finished Screen in Rolls



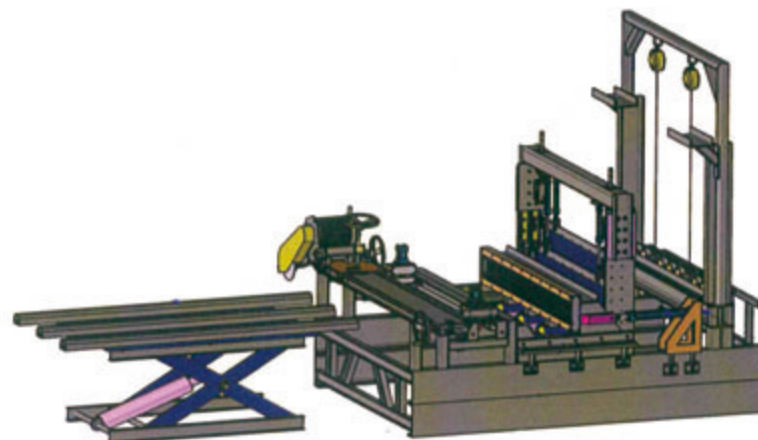
包边网片 ▶
Hooked Screen Panel

红星矿筛网产品应用于，矿山矿石筛选、筛分及筑路工程机械。

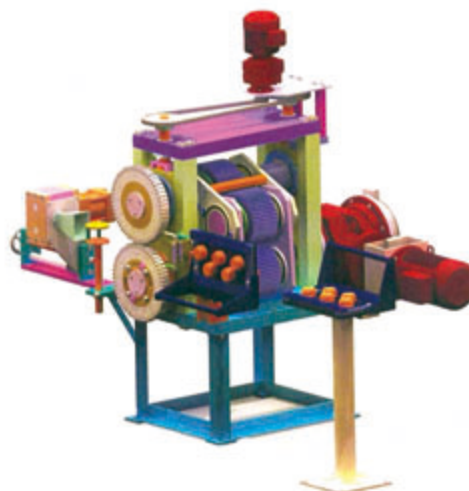
Red Star screen applies to vibrating screens for primary sieving of mine and aggregates, as well as asphalt mixer plant in road building.



红星筛网质检部



▲ 编织设备
Weaving machine



◀ 预弯成型设备
Pre-bending machine

设备维护报告 Machine Maintenance Support



生产设备 ▲
Production Equipment





优质的矿筛网产品，良好的耐磨性，直接取决于钢丝的材质和生产工艺。根据严格的数据标准，经过多道次的拉拔，使钢丝强度值达到矿筛网产品在实际应用中所需要的技术要求。

High-quality screen be provided with strong wear-resistance and suitable hardness benefits from advanced production technology. Under strict standard and repeatedly drawing, wire strength corresponds to the standard for screen making.



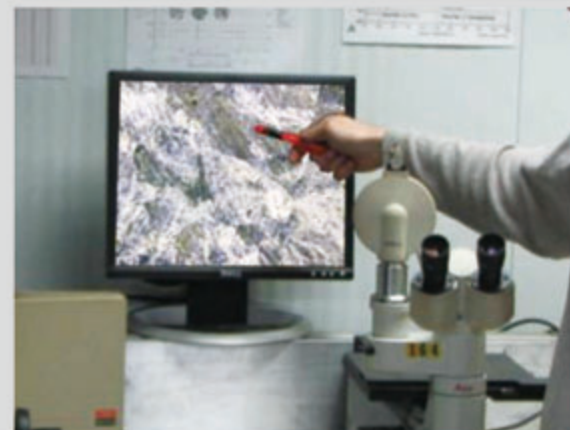
铝淬火生产线 ▲
Lead bath annealing Line



成品丝 ▲
Finished Wire

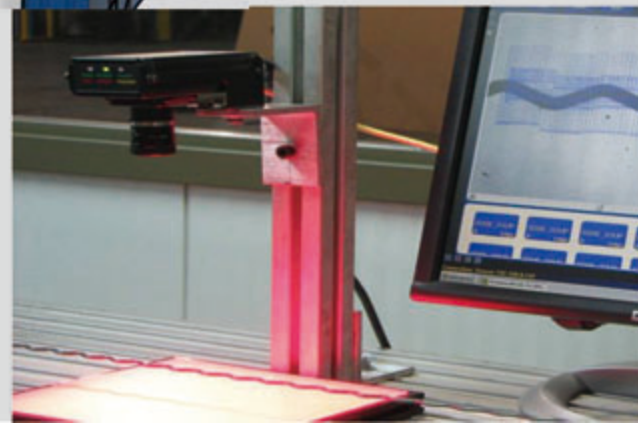


珠光体检测 ▶
Pearlite Inspection



◀ 抗拉强度检测
Tensile Strength Inspection

轧花检测 ▶
Crimped Inspection

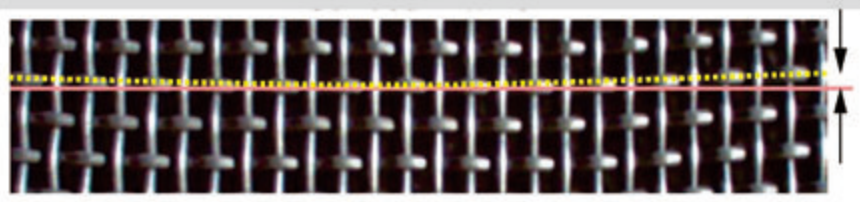




检测证书 成品钢丝经过SGS第三方进行检验
Finished wire is inspected by third party, SGS.



轧花轮的检测 ▶
QC of Crimping Wheels

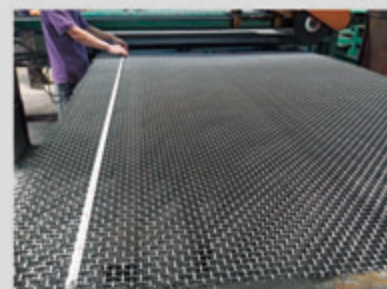


丝弯曲不能超1/4网孔

1/4 opg max /48" Never more than 1/4"



WORK ORDER 工作单	
Order No.	0000000000
Customer No.	0000000000
Material	0000000000
Mesh	0000000000
Width	0000000000
Length	0000000000
Weight	0000000000
Price	0000000000
Notes	0000000000
Signature	0000000000
Date	0000000000



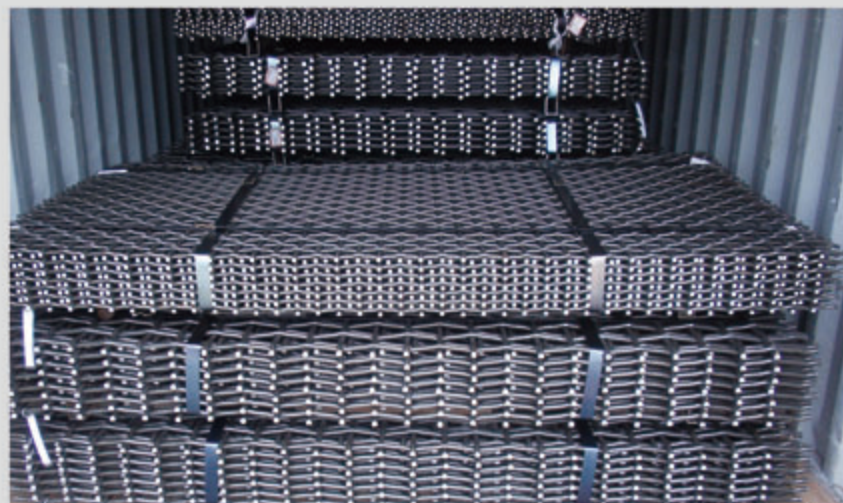
筛网长度、宽度误差范围±5mm 筛网两对角线每300mm容差1.5mm
Screen length and width tolerance is ±5mm Screen squareness tolerance is controlled within 1.5mm every 300mm length.

网面平整无松动
Flat surface,
suitable tightness



网孔误差范围 $\pm 3\%$
Aperture tolerance $\pm 3\%$

丝头长度大于一个
丝径小于半个网孔
Wire spur should be
> wire diameter,
< half of an aperture.



To get detailed information of the screen cloth you require, and provide you with prompt quotation and timely production, please fill in the form below, and fax it to us, we will get back to you soon.

为了保证我们能尽快提供合适的报价和准确的生产, 请提供所需矿筛网信息如下,

完成下表后, 请传真我们, 我们很高兴为您效劳,

如果您需要矿筛网报价或下订单, 请提供如下信息:

Material type (材质) :

Wire Diameter (丝径) :

Aperture (网孔) :

Length (长度) :

Width (宽度) :

Quantity (数量) :

Weaving type (织造方式) :

Hook type (钩型选择) :

Your Contact Details (您的详细信息)

Company (公司名称) :

Name (联系人) :

Phone (电话) :

Fax (传真) :

E-mail (电子邮件) :

You come from (您来自于) :

Thank you 謝 謝

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