



紅星篩網

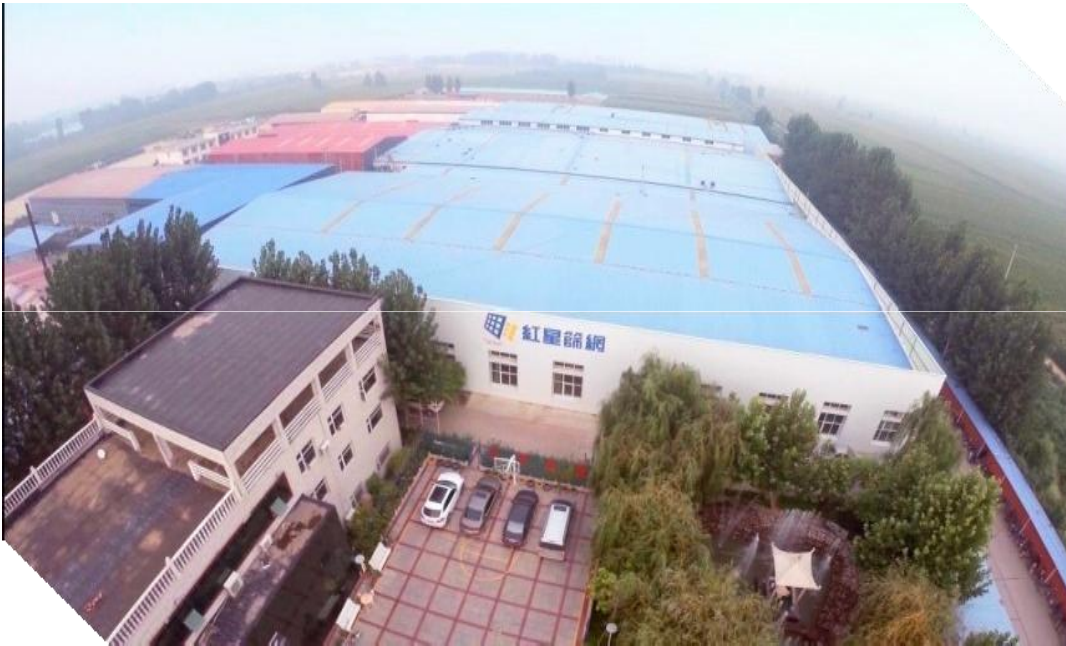
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Anping Redstar Wire Mesh MFG Co., LTD

MORE THAN SCREENING...



About REDSTAR



- **30** Years history
- **52,000m²** Production Area
- **18** Patent Certificates
- **300** Employees
- **5** Business Divisions

REDSTAR Main Markets:

■ U.S.A. ■ Canada ■ Australia ■ Europe

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About REDSTAR



REDSTAR R & D Capacity

- 18 Patent Certificates
- Independent R & D center within our own facility
- Tech. cooperation with China University of Mining & Tech.



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REDSTAR Screens



PRODUCTS RANGE

- Woven Wire Screen
- Wire / Poly Ripple
- PU Screens
- PU Customized Products

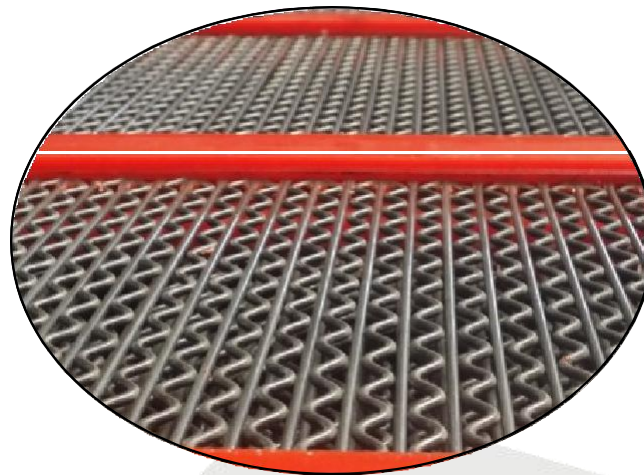
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Self Cleaning Screens

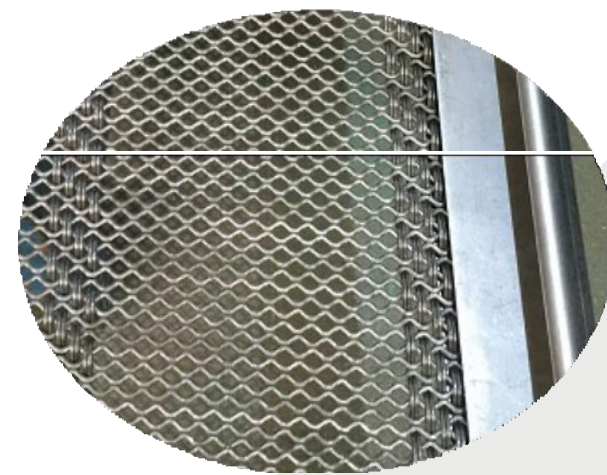
Type W



Type T



Type D

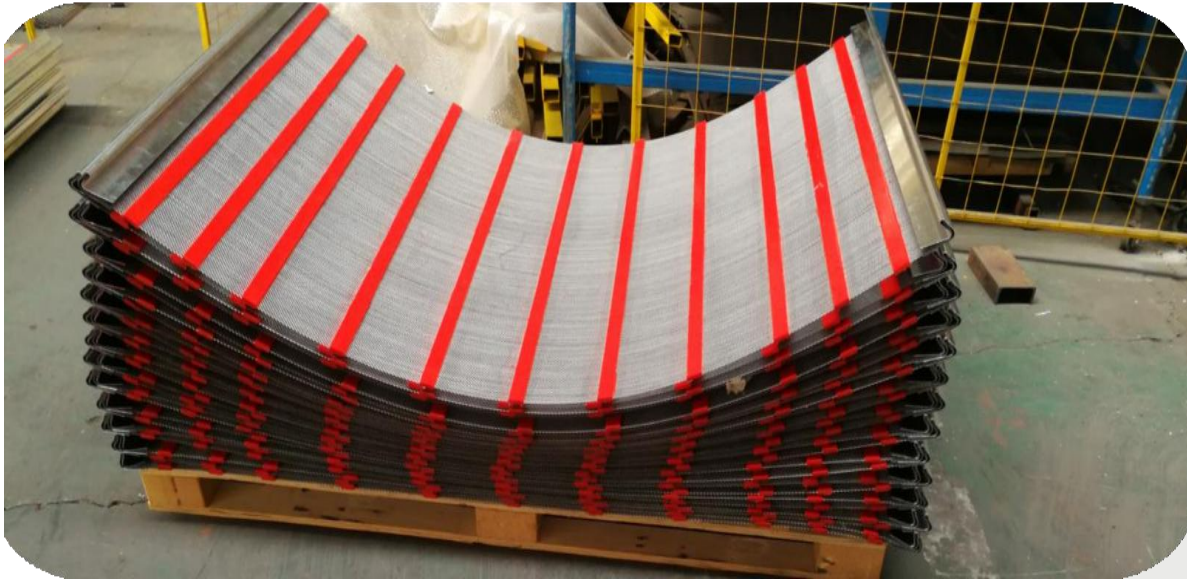


Capacity

| | |
|--------------------|--------------------|
| Range of Wire Dia. | 1.60 mm – 9.00 mm |
| Range of Aperture | 2.50 mm – 45.00 mm |

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Tensioned- Self-cleaning Screen

**Range:**

1. Wire dia. 1.37-9.19 mm
2. Aperture 2.03-40 mm

Material:

1. . Patented wire
2. . Satainless wire (304,316,316L etc)

Modular- Self-cleaning Screen



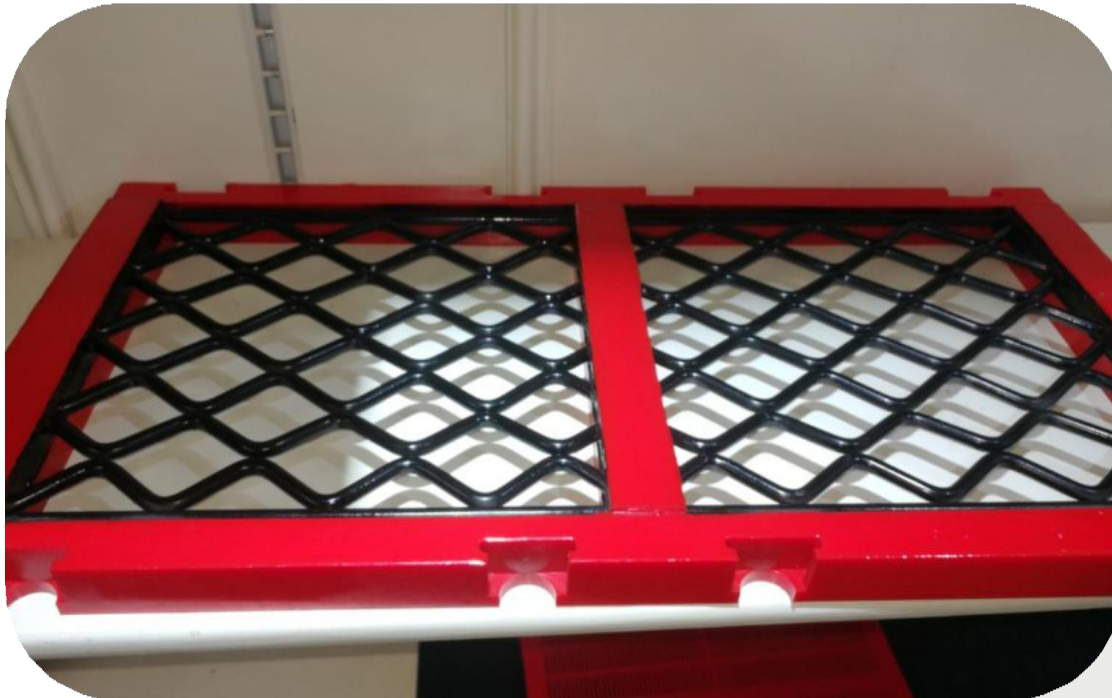
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REDSTAR Screens – Wire/Poly Ripple



Self Cleaning Screens



Type D, Trelstep fastening system



Type D, Pin & Sleeve

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Increase up to 48% efficiency

Before Change Red Star self-
cleaning Screen

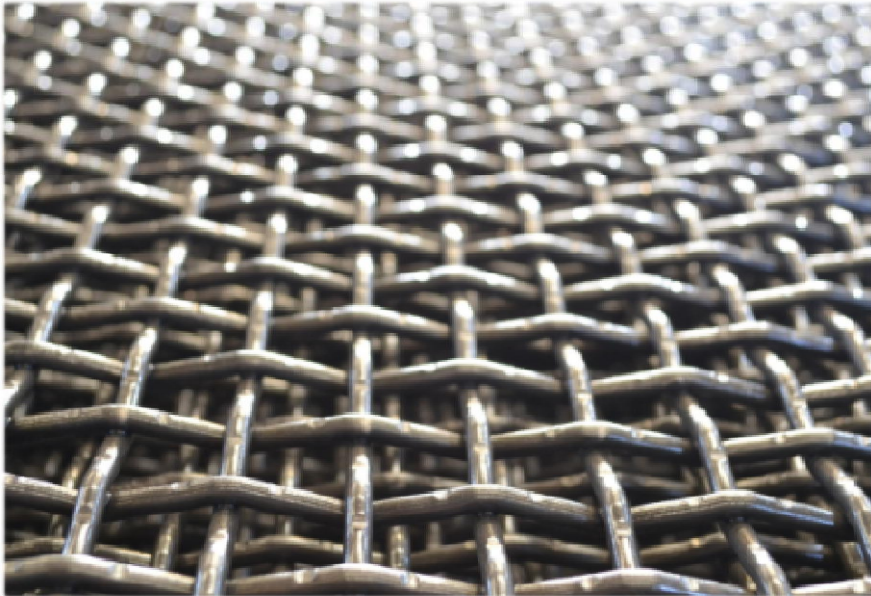




REDSTAR Screens – wire screens



Woven Wire Screens



| Capacity | |
|--------------------------|----------------------------|
| Range of Wire Dia. | 0.90 mm – 19.05 mm |
| Range of Aperture | 0.90 mm – 157.00 mm |
| Dies. Available | Over 1200pcs |
| Min. Leading Time | 10 days / container |

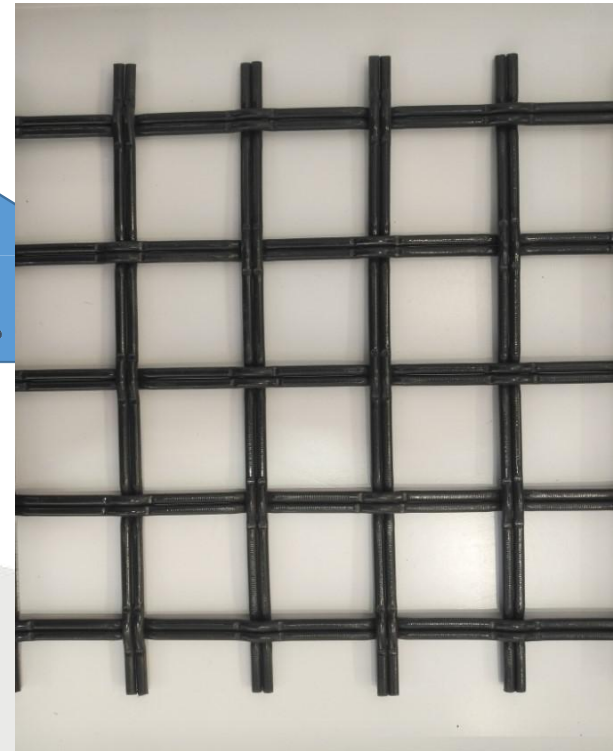
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Woven Wire Screens

Flat Top
101.6mm Apt.
19.05mm W.D.



Double Wire
76.2mm Apt.
6.35mm W.D.



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REDSTAR PU Fine Screens

Fine Mesh



Available for Selecting

| | |
|-----------------|----------------------------------|
| ■ Hardness | 80 – 87 ShA |
| ■ Thickness | 5 – 7 mm |
| ■ Resilience | 45% - 47% |
| ■ Aperture Type | Slot |
| ■ Aperture Size | 0.075 / 0.1 / 0.12 / 0.15 / 0.18 |

↑ Usually being used on DERRICK
high-frequency vibrating screens

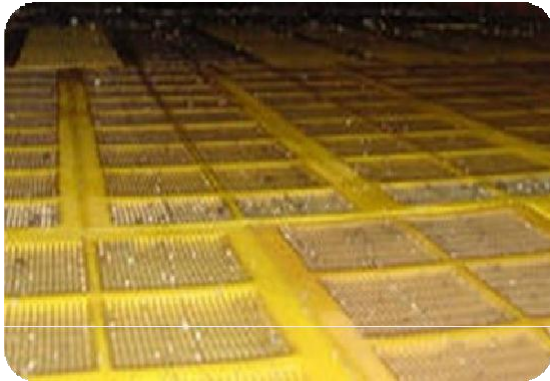
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| PU Fine Screen Mesh | |
|--|--|
| Panels' Size: 1045 X 700, 840X1245, 1000X2320, 1200X2320 | |
| Opening | |
| 0.063 | |
| 0.075 | |
| 0.1 | |
| 0.12 | |
| 0.15 | |
| 0.18 | |
| 0.20 | |
| 0.23 | |
| 0.25 | |
| 0.30 | |
| 0.35 | |
| 0.40 | |
| 0.50 | |
| 0.60 | |
| 0.70 | |
| 0.80 | |
| 0.85 | |
| 1.00 | |
| 1.20 | |
| 1.50 | |

Note, the specification with red color is in stock normally.



REDSTAR Screens - PU



Modular, Pebble Stones



Cross Tension, Basalt



Wedge Panel, Coal Ore



PU Fine Mesh, Derrick

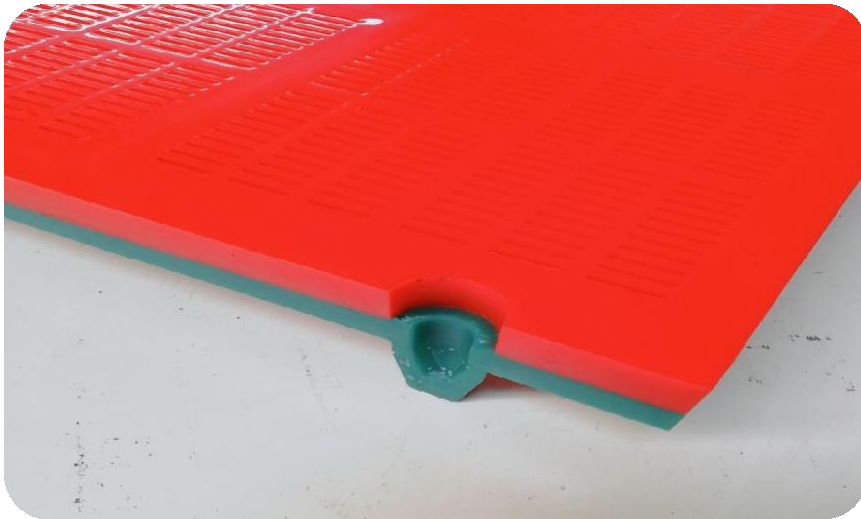


Flip Flow, Bivitec

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REDSTAR Screens - PU



Modular Panel, dual hardness



Modular Panel, self cleaning

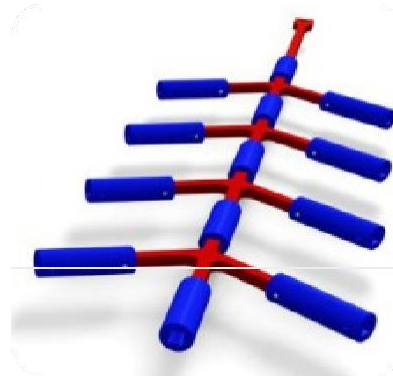
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REDSTAR– PU Solutions

Bolts Protector



Declogging Rods



PU Capping



Spray Nozzle



PU Screening Solution

REDSTAR are capable of supporting our clients with a variety of customized PU solution, helping increase the screening performance

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REDSTAR– PU Solutions



PU Wearing Plates



PU Impeller



PU Wearing Solution

REDSTAR are also capable of supporting our clients with a variety of customized PU solution, helping increase plant productivity & lower operation cost per ton

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REDSTAR Partners



➤ 120 Database of our main partners

➤ 70 Countries our main partners from

➤ 15 Longest Years of non-stop partnership

➤ 12 Top Screening Machine Manufacturers, like



➤ 13 Top Screen Media Manufacturers, like



PS: Due to non-disclose agreement with major manufacturers of screening machine & manufacturers, their names can not be indicated here.

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REDSTAR Quality

DELIVERY

AFTER-SALES SERVICE



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REDSTAR Pursue Quality First



Continuously qualified for ISO 9001 audit, ensure the consistence of high quality only for 30 years

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| Parameter | Redstar | | ASTM E2016-15 | | DIN47833 | | GB/T 13307 | |
|------------------------|----------------|-----------------|---------------|-------|-----------|-------|-----------------|--------|
| | Range | Value | Range | Value | Range | Value | Range | Value |
| Aperture Tolerance % | ≤152.4 | ±3% | ≤3.2 | 6% | | ±5% | | |
| | | ±3% | ≤4.8 | 5% | | ±5% | | |
| | | ±3% | ≤6.4 | 5% | | ±5% | | |
| | | ±3% | ≤9.5 | 4% | | ±5% | | |
| | | ±3% | ≤12.7 | 3% | | ±5% | 55 < w ≤ 125 | 4.5% |
| | | ±3% | ≤19.1 | 3% | | ±5% | 16 < w ≤ 55 | 5% |
| | | ±3% | ≤25.4 | 3% | | ±5% | 10 < w ≤ 16 | 5.6% |
| | | ±3% | ≤38.1 | 3% | | ±5% | 5.6 < w ≤ 10 | 6.3% |
| | | ±3% | ≤76.2 | 2% | | ±5% | 4 < w ≤ 5.5 | 7% |
| | | ±3% | ≤127 | 2% | | ±5% | 2 < w ≤ 4 | 7% |
| | ≥2.38 | ±3% | ≤177.8 | 2% | | ±5% | 1 < w ≤ 2 | 7% |
| Wire Dia. Tolerance mm | ≤19.05 | ±0.03 | ≥12.7 | 0.08 | < 15 | 0.090 | YBT 5103 | |
| | 12.5 | ±0.03 | ≥2.03 | 0.05 | < 10 | 0.070 | > 10.00 | 0.07 |
| | ≥1.37 | ±0.03 | ≥0.89 | 0.03 | < 8.5 | 0.060 | > 6.00~10.00 | 0.06 |
| | | | | | < 5.6 | 0.045 | > 4.00~6.00 | 0.05 |
| | | | | | < 3.2 | 0.035 | > 2.6~4.00 | 0.04 |
| | | | | | < 1.5 | 0.025 | ≤ 2.60 | 0.03 |
| | | | | | | | | |
| Diagnoline | < 2 m ≥ 2 m | ≤ 9mm ≤ 12mm | N/A | | 10 mm / m | | N/A | |
| Width mm | | ± 5 | N/A | | 10 mm / m | | N/A | |
| Length mm | | ± 3 | N/A | | 10 mm / m | | 1000 < b ≤ 2000 | ±(3+d) |

High standard of products ensures all the products to fulfill the quality standard for any customer from any market

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▲ Raw Material Test

SGS approval is required before acceptance



▲ Internal Inspection

Sample for approval prior massive production



REDSTAR Pursue Quality First



▲ Professional Production Tech.

Ensure the quality standard fulfillment



▲ Experienced Personnel

Ensuring the delivery of high quality products



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REDSTAR Pursue Quality First



▲ Trackable Quality Control System

27 inspection process minimize the products defects before delivery



▲ Continuous Improvement on Quality

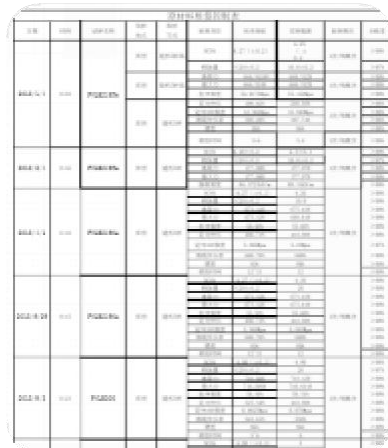
Dedicated for self-improving on quality always

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▲ PU Raw Material

From well known brands only



| NO. | DATE | ITEM | TEST | RESULT | REMARK | STATUS |
|-----|------------|-----------------|------------------|--------|------------|--------|
| 001 | 2023-01-01 | PU Raw Material | Hardness | 15.2 | Compliance | Pass |
| 002 | 2023-01-02 | PU Raw Material | Rupture strength | 12.5 | Compliance | Pass |
| 003 | 2023-01-03 | PU Raw Material | Wear resistance | 0.5 | Compliance | Pass |
| 004 | 2023-01-04 | PU Raw Material | Resilience | 85% | Compliance | Pass |

▲ Internal QC

Testing on each batch to ensure the quality compliance for all raw materials



▲ Formula Design

Based on industrial experience, specific formula would be designed as per product specifications, to achieve suitable hardness, rupture strength, wear resistance & resilience

PREPARATIONS BEFORE PRODUCTION

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RED STAR
WIRE SCREENS

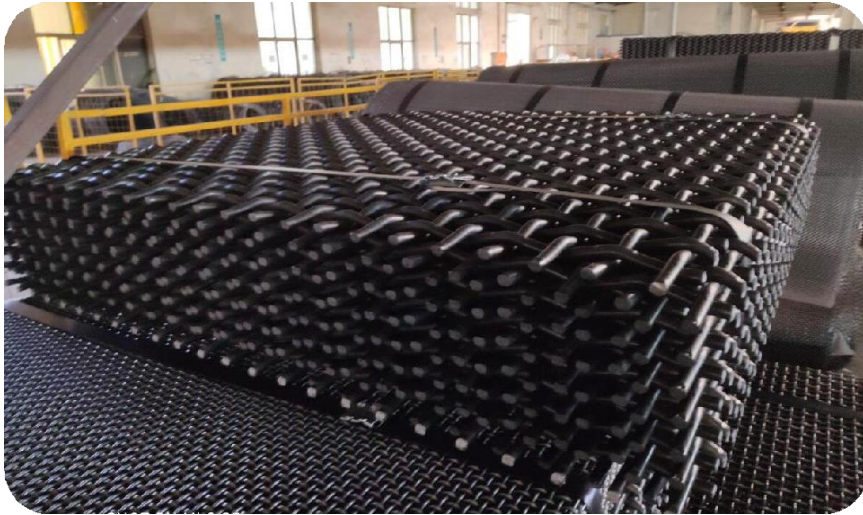
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PRODUCTION & QC

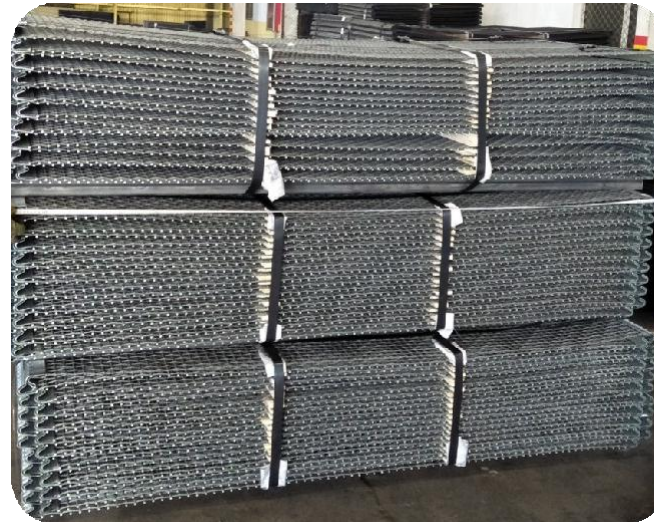
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▲ **Storage**

Products being neat & clean before final delivery to our clients



▲ **Packing**

Customized packing enable safe delivery & convenience receipt of goods by our clients



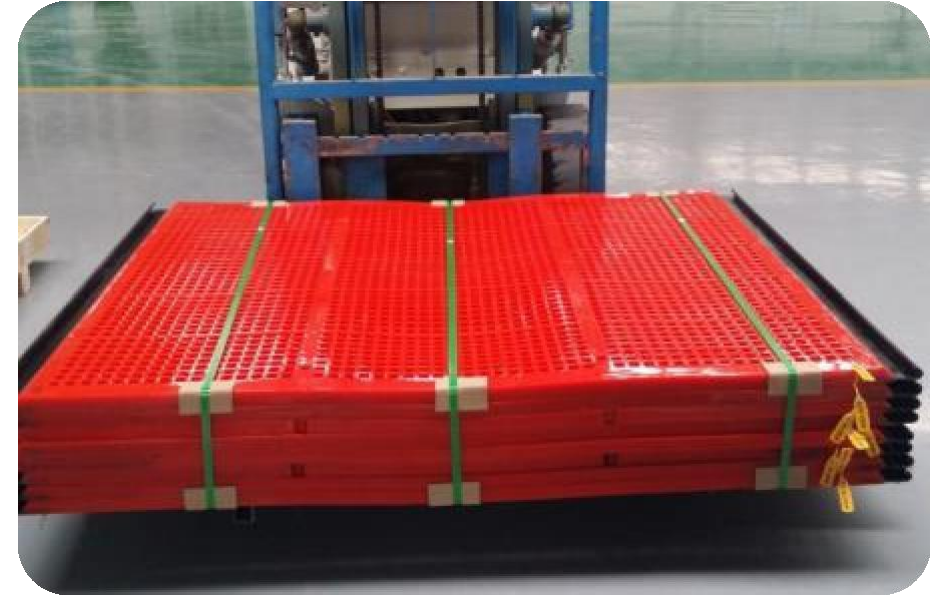
RED STAR
WIRE SCREENS

REDSTAR Pursue Quality First



▲ Storage

Dust-free workshop, ensuring products being neat & clean before final delivery to our clients



▲ Packing

Customized packing enable convenience receipt of goods by our clients

DELIVERY

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REDSTAR Pursue Quality First



▲ Final Inspection

Final inspection by third party or customer personally, are always welcome anytime.



RED STAR
WIRE SCREENS

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▲ 19 Woven Wire Screen Equipments



▲ Over 660 Crimping Wheels

Production Facilities

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