

Sintered Square Woven Mesh

Heanjia Wire Mesh offers a complete line of diffusion bonded Square woven mesh products. Sintering or diffusion bonding procedure involves temperature, pressure, condition and time factors to permanently bond the alloy elements where they contact each other. Sintered Square woven mesh is made in single or multiple layers. It is a stable and secured mesh that can be utilized for filtration and high pressure applications.

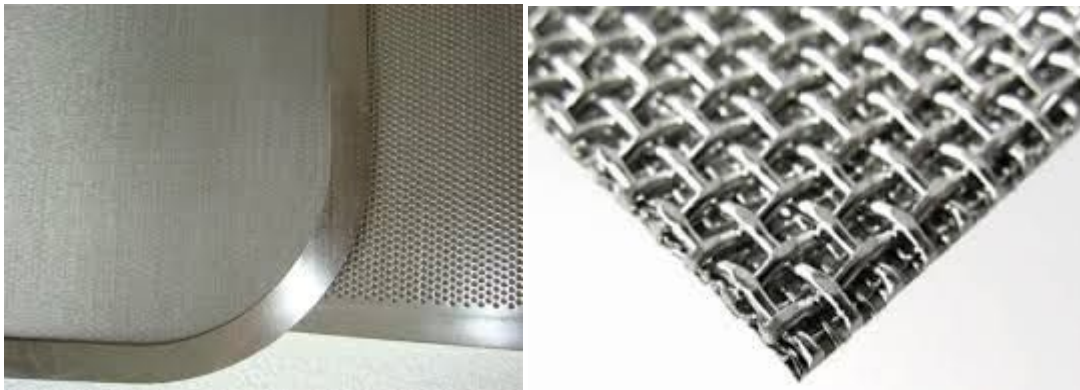
Sintering process involves use of time, temperature and atmosphere to protect and join the intersection wires. The resulted mesh is fit for deep drawing and decreasing the risk of loose edge wires.

Sintered Square Woven Mesh Characteristics

1. High performance alloys as raw material
2. Sintered mesh screening materials
3. High capacity
4. Reliable and stable pore size
5. Corrosion & high pressure resistance
6. Deals with high reverse flows
7. High temperature service
8. Frequent cleaning
9. Insoluble polymers are extractable
10. Shredding free
11. Consistent service

Sintered Square Woven Mesh Applications

1. Chemical filtration applications such as polymers, esters, oil and sulfur
2. Water purification
3. Air filtration



Heanjia Super-Metals Co., Ltd

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