Nickel Sintered Mesh

Nickel Sintered mesh consists of single or multiple layers of woven wire cloth laminated together by diffusion annealing. The method used to fuse the individual wires together in a mesh layer can also be implemented to fuse the adjoining layers of mesh together. It produces an extreme level of new Nickel mesh with vast variety mechanical characteristics.

<u>Uses:</u> Sugar industries, oil refinery units, chemical filtration, gas-liquid filtration, polymer production etc

Nickel Sintered Mesh Characteristics

- 1. Great mechanical strength
- 2. Potential to maintain the constant filter rating even at the large pressure.
- 3. Easy cleaning by using different types of cleaning methods
- 4. Resistance to general and chemical corrosion
- 5. Easy fabrication, welding, punching and shearing
- 6. Easily producible into different forms such as mesh sheet, strip or tube
- 7. Diverse filter ratings



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www.nickel-wiremesh.com