

Heanjia Super-Metals Co., Ltd

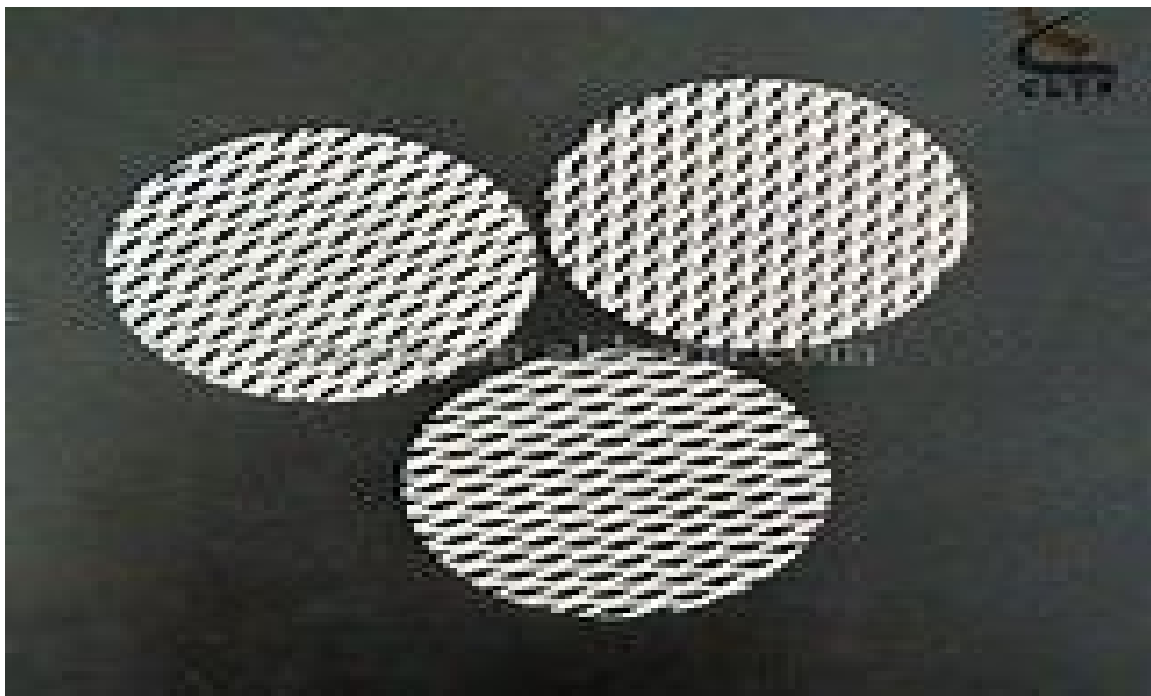
Stainless Steel 316 Mesh



Woven Stainless Steel 316 Mesh



Stainless Steel 316 Perforated Metal



Stainless Steel 316 Expanded Metal

Maintaining one of the vast stocks of SS 316 mesh products in the country, we possess a wide range of meshes including woven wire mesh, expanded metal and perforated metal forms for the diverse industrial filtering applications such as strainers, filters, baskets, extrusion screens, bioreactor filter and cross flow filters are a few names.

Stainless Steel 316 Mesh is made in the various styles:

- **Stainless Steel 316 Wire Mesh**
- **Stainless Steel 316 Perforated Metal**
- **Stainless Steel 316 Expanded Metal**

Stainless Steel 316 Mesh Applications

Filtration	Machine guards	Sound Abatement	Railing Infills
Sun screening	Elevated cages	Partitions	Security
Vents	Particulate Sizing	Straining	Heat Processing
Guarding	Rim packs	Spot welded pack filters	Operator security
Birds screening	Insect security	Solid drying	

Stainless Steel 316 Mesh Products-Available in any size and shape



Filters



Cages



Strainers



Insect Screening

Stainless Steel 316 Mesh Specifications

Mesh	Wire diameter		SWG	Aperture		Open area	Weight
2 Mesh	0.072 ins	1.80 mm	15	0.428 ins	10.87 mm	73 %	3.25 kg/m ²
5 Mesh	0.056 ins	1.40 mm	17	0.144 ins	3.65 mm	52 %	4.93 kg/m ²
8 Mesh *	0.028 ins	0.71 mm	22	0.097 ins	2.46 mm	60 %	2.01 kg/m ²
14 Mesh *	0.018 ins	0.45 mm	26	0.053 ins	1.36 mm	56 %	1.44 kg/m ²
30 Mesh	0.012 ins	0.29 mm	31	0.022 ins	0.55 mm	42 %	1.29 kg/m ²
50 Mesh	0.0084 ins	0.20 mm	35	0.012 ins	0.29 mm	35 %	1.18 kg/m ²
80 Mesh	0.0052 ins	0.132 mm	38.5	0.0073 ins	0.186 mm	34 %	0.69 kg/m ²
90 Mesh	0.0044 ins	0.120 mm	41	0.0067 ins	0.17 mm	36 %	0.60 kg/m ²
140 Mesh	0.0032 ins	0.081 mm	44	0.0039 ins	0.100 mm	30 %	0.45 kg/m ²
180 Mesh	0.0020 ins	0.050 mm	47	0.0035 ins	0.090 mm	40 %	0.22 kg/m ²
200 Mesh	0.0020 ins	0.050 mm	47	0.0030 ins	0.076 mm	36 %	0.25 kg/m ²
250 Mesh	0.0016 ins	0.041 mm	48	0.0024 ins	0.061 mm	36 %	0.21 kg/m ²
300 Mesh	0.0016 ins	0.041 mm	48	0.0017 ins	0.043 mm	27 %	0.25 kg/m ²

Heanjia Super-Metals

SS 316 industrial mesh product ranges

www.nickel-wiremesh.com