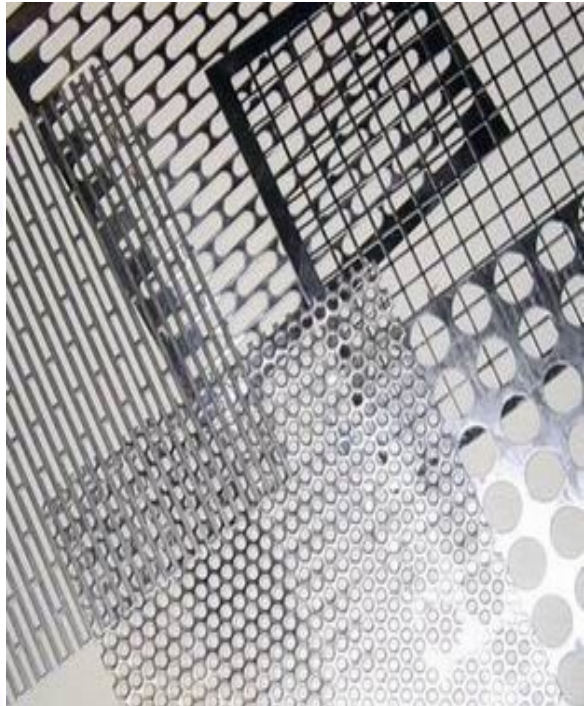


Heanjia Super-Metals Co., Ltd

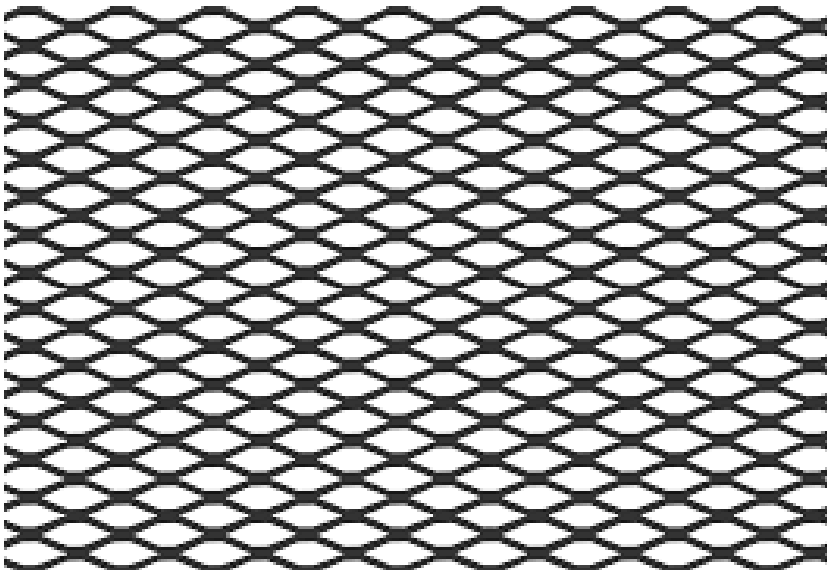
CuNi alloy 70/30 Mesh



CuNi alloy 70/30 Woven Mesh



CuNi alloy 70/30 Perforated Metal



CuNi alloy 70/30 Expanded Metal Sheet

Heanjia Super-Metals is a certified manufacturer of Copper-Nickel alloy 70/30 mesh in the various patterns and styles. This high quality product is used in seawater filtration process at the vast scale due to its excellent corrosion resistance properties in the marine conditions.

The mesh is produced into woven wire mesh, expanded sheet and perforated sheet styles.
Custom size mesh is also fabricated to meet our customer's requirements.

CuNi alloy 70/30 Mesh Applications

Desalination	Pipes screening	Filtration of fluids flowing at the high rate	Heat exchangers
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CuNi alloy 70/30 Mesh Specifications

R20 Aperture (mm)	Diameter	Mesh	Swg	Approx. % open space	Approx. weight kg/m ²
25.00 mm	3.15 mm	1 1/8	10	79 %	45 kg/m ²
22.40 mm	3.15 mm	1	10	77 %	4.9 kg/m ²
19.00 mm	2.50 mm	7/8	12	78 %	3.7 kg/m ²
11.20 mm	1.60 mm	2	16	77 %	2.5 kg/m ²
10.00 mm	2.50 mm	2	12	64 %	6.4 kg/m ²
10.00 mm	2.0 mm	2	14	69 %	4.2 kg/m ²
7.10 mm	1.60 mm	3	16	67 %	3.7 kg/m ²
7.10 mm	1.25 mm	3	18	72 %	2.4 kg/m ²
6.30 mm	2.0 mm	3	14	58 %	6.1 kg/m ²
6.30 mm	1.25 mm	3.5	18	69 %	2.6 kg/m ²
2.00 mm	0.90 mm	9	20	48 %	3.6 kg/m ²
0.90 mm	0.36 mm	20	28	51 %	1.3 kg/m ²
0.85 mm	0.56 mm	18	24	36 %	2.8 kg/m ²
0.80 mm	0.45 mm	20	26	41 %	2.1 kg/m ²
0.71 mm	0.32 mm	24	30	48 %	1.2 kg/m ²
0.16 mm	0.10 mm	100	42	38 %	0.5 kg/m ²
0.13 mm	0.080 mm	120	44	37 %	0.4 kg/m ²
0.06 mm	0.040 mm	250	48	37 %	0.2 kg/m ²

Heanjia Super-Metals

High Quality CuNi alloy 70/30 mesh filtration media

www.nickel-wiremesh.com