

Inconel Mesh

Heanjia Super-Metals specializes in manufacturing and supplying woven, perforated and expanded Inconel mesh for use in the diverse application industries – Pharmaceutical, Chemical, petroleum, food processing, nuclear, pollution control to name a few.

We produce Inconel mesh using the standard industrial grades such as:

[Inconel 600](#), [Inconel 601](#), [Inconel 617](#), [Inconel 625](#), [Inconel 718](#) and [Inconel X-750](#)

Inconel Mesh Specification

Meshes Per Linear Inch	Diameter of Wire		Width of Opening		Open Area, %
	Inches	mm	Inches	mm	
1	0.080	2.0	0.920	23.36	84.6
3/4"	0.120	3.0	0.630	16.00	70.5
2 x 2	0.120	3.0	0.380	9.65	57.8
2 x 2	0.063	1.6	0.437	11.10	76.4
3 x 3	0.047	1.2	0.286	7.26	73.6
4 x 4	0.080	2.0	0.170	4.31	46.2
4 x 4	0.047	1.2	0.203	5.15	65.9
6 x 6	0.063	1.6	0.104	2.64	38.9
8 x 8	0.063	1.6	0.062	1.57	24.6
8 x 8	0.047	1.2	0.078	1.98	38.9
8 x 8	0.035	0.9	0.090	2.28	51.8
10 x 10	0.035	0.9	0.065	1.65	42.3
10 x 10	0.032	0.8	0.068	1.27	46.2
12 x 12	0.028	0.7	0.055	1.39	43.6
12 x 12	0.023	0.58	0.060	1.52	51.8
14 x 14	0.032	0.8	0.039	1.52	29.8
16 x 16	0.018	0.45	0.045	1.14	50.7
18 x 18	0.020	0.5	0.036	0.91	41.1
18 x 18	0.018	0.45	0.038	0.96	48.3
20 x 20	0.020	0.5	0.030	0.76	36.0
20 x 20	0.018	0.45	0.032	0.81	41.0
20 x 20	0.016	0.40	0.034	0.86	46.2

30 x 30	0.013	0.33	0.020	0.50	37.1
30 x 30	0.012	0.30	0.021	0.53	40.8
35 x 35	0.012	0.30	0.017'	0.43	33.8
40 x 40	0.012	0.30	0.013	0.33	27.4
40 x 40	0.010	0.25	0.015	0.38	36.0
40 x 40	0.0095	0.24	0.016	0.40	38.4
50 x 50	0.009	0.23	0.011	0.28	30.3
80 x 80	0.0070	0.18	0.006	0.15	19.4
90 x 90	0.0055	0.14	0.006	0.15	25.4
120 x 120	0.0040	0.10	0.0043	0.11	26.6
165 x 165	0.0019	0.048	0.0041	0.10	44.0
180 x 180	0.0023	0.058	0.0032	0.08	33.5
180 x 180	0.0020	0.050	0.0035	0.09	41.1
220 x 220	0.0019	0.048	0.0026	0.066	33.0
230 x 230	0.0014	0.035	0.0028	0.071	46.0
250 x 250	0.0016	0.040	0.0024	0.061	36.0
300 x 300	0.0012	0.030	0.0021	0.053	40.1