

常用鋼材重量表(一)

不銹鋼板 304				
	1M×2M	3'×6'	4'×8'	5'×10'
0.3	4.76	3.98	7.07	11.05
0.4	6.34	5.30	9.43	14.73
0.5	7.93	6.63	11.78	18.42
0.6	9.51	7.95	14.14	22.10
0.7	11.10	9.28	16.50	25.79
0.8	12.69	10.61	18.85	29.47
0.9	14.27	11.93	21.21	33.15
1.0	15.86	13.26	23.57	36.84
1.2	19.03	15.91	28.28	44.21
1.5	23.79	19.89	35.35	55.25
1.6	25.38	21.21	37.71	58.94
2.0	31.72	26.51	47.13	73.67
2.5	39.65	33.14	58.92	92.09
3.0	47.58	39.77	70.70	110.51
4.0	63.44	53.03	94.27	147.34
4.5	71.37	59.66	106.05	165.76
5.0	79.30	66.29	117.84	184.18
5.5	87.23	72.91	129.62	202.60
6.0	95.16	79.54	141.40	221.02
7.0	111.02	92.80	165.00	258.30
8.0	126.88	106.05	188.54	294.69
9.0	142.74	119.31	212.11	331.52
10.0	158.60	132.57	235.67	368.36
12.0	190.32	159.08	282.80	442.03
16.0	253.76	212.11	377.07	589.38
19.0	301.34	251.88	447.77	699.88
22.0	348.92	291.65	518.47	810.39
25.0	396.50	331.42	589.18	920.90

不銹鋼板 316				
	1M×2M	3'×6'	4'×8'	5'×10'
0.3	4.62	3.87	6.87	10.73
0.4	6.16	5.15	9.15	14.31
0.5	7.70	6.44	11.44	17.88
0.6	9.24	7.72	13.73	21.07
0.7	10.78	9.01	16.02	25.04
0.8	12.32	10.30	18.31	28.61
0.9	13.86	11.58	20.60	32.19
1.0	15.40	12.87	22.88	35.77
1.2	18.48	15.45	27.46	42.92
1.5	23.10	19.31	34.33	53.65
1.6	24.64	20.60	36.61	57.23
2.0	30.80	25.74	45.77	71.54
2.5	38.50	32.18	57.21	89.42
3.0	46.20	38.62	68.65	107.30

薄鋼板 SPHC SS-41		
	4'×8'	5'×10'
1.2	28.0	43.8
1.3	30.3	47.4
1.4	32.7	51.0
1.5	35.0	54.6
1.6	37.3	58.3
1.8	42.0	65.6
2.0	46.7	72.9
2.2	51.3	80.2
2.3	53.7	83.9
2.6	60.7	94.8
2.8	65.3	102.0
2.9	67.6	106.0
3.0	70.0	109.0

鋼板 SS-41 SS-42 SM-41			
	4'×8'	5'×10'	5'×20'
3.2	74.7	117.0	233.0
4.0	93.3	146.0	292.0
4.5	105.0	164.0	328.0
5.0	117.0	182.0	365.0
6.0	140.0	219.0	438.0
7.0	163.0	255.0	510.0
8.0	187.0	292.0	583.0
9.0	210.0	328.0	656.0
10.0	233.0	365.0	729.0
11.0	257.0	401.0	802.0
12.0	280.0	438.0	875.0
13.0	303.0	474.0	948.0
14.0	327.0	510.0	1021.0
15.0	350.0	547.0	1094.0
16.0	373.0	584.0	1167.0
17.0	396.0	620.0	1239.0
18.0	420.0	656.0	1313.0
19.0	444.0	693.0	1386.0
20.0	467.0	730.0	1459.0
22.0	513.0	802.0	1604.0
25.0	583.0	912.0	1823.0
28.0	653.0	1021.0	2042.0
30.0	700.0	1094.0	2188.0
32.0	747.0	1167.0	2334.0
35.0	817.0	1276.0	2553.0
36.0	840.0	1312.0	2625.0
38.0	887.0	1386.0	2771.0
40.0	933.0	1458.0	2917.0
42.0	981.0	1534.0	3068.0
45.0	1050.0	1641.0	3282.0
50.0	1167.0	1823.0	3646.0
55.0	1284.0	2006.0	4011.0
60.0	1400.0	2188.0	4376.0
65.0	1517.0	2370.0	4740.0
70.0	1634.0	2552.0	5105.0
75.0	1750.0	2735.0	5470.0
80.0	1867.0	2917.0	5834.0
85.0	1983.0	3099.0	6198.0
90.0	2100.0	3282.0	6564.0
95.0	2217.0	3464.0	6928.0
100.0	2334.0	3647.0	7293.0

磨光鋼板 SPOC SPCD SPCE		
USG#	mm	4'×8'
30	0.318	7.42
29	0.357	8.33
28	0.397	9.26
27	0.437	10.20
26	0.476	11.10
25	0.556	13.00
	0.600	14.00
24	0.635	14.80
	0.700	16.30
23	0.714	16.70
22	0.784	18.50
	0.800	18.70
21	0.873	20.40
	0.900	21.00
20	0.952	22.20
	1.000	23.30
19	1.111	25.90
	1.200	28.00
18	1.270	29.60
17	1.429	33.40
	1.500	35.00
16	1.558	36.30
	1.600	37.30
15	1.786	41.80
14	1.984	46.20
	2.000	46.70
	2.300	53.70
13	2.381	55.50
	3.200	74.70

H 型 鋼				
A	B	t ₁	t ₂	Kg/M
100	100	6.0	8.0	17.20
125	125	6.5	9.0	23.80
150	150	7.0	10.0	31.50
175	175	7.5	11.0	40.20
200	200	8.0	12.0	49.90
250	250	9.0	14.0	72.40
300	300	10.0	15.0	94.00
350	350	12.0	19.0	137.00
400	400	13.0	21.0	172.00
148	100	6.0	9.0	21.10
194	150	6.0	9.0	30.60
244	175	7.0	11.0	44.10
294	200	8.0	12.0	56.80
340	250	9.0	14.0	79.70
390	300	10.0	16.0	107.00
440	300	11.0	18.0	124.00
488	300	11.0	18.0	128.00
588	300	12.0	20.0	151.00
100	50	5.0	7.0	9.30
125	60	6.0	8.0	13.20
150	75	5.0	7.0	14.00
175	90	5.0	8.0	18.10
200	100	5.5	8.0	21.30
250	125	6.0	9.0	29.60
300	150	6.5	9.0	36.70
350	175	7.0	11.0	49.60
400	200	8.0	13.0	66.00
450	200	9.0	14.0	76.00
500	200	10.0	16.0	89.70
600	200	11.0	17.0	106.00

工 字 鐵				
A	B	t ₁	t ₂	Kg/M
150	75	5.5	9.5	17.10
200	100	7.0	10.0	26.00
200	150	9.0	16.0	50.40
250	125	7.5	12.5	38.30
250	125	10.0	19.0	55.50
300	150	8.0	13.0	48.30
300	150	10.0	18.5	65.50
300	150	11.5	22.0	76.80
350	150	9.0	15.0	58.50
350	150	12.0	24.0	87.20
400	150	10.0	18.0	72.00
400	150	12.5	25.0	95.80
450	175	11.0	20.0	91.70
450	175	13.0	26.0	115.00
600	190	13.0	25.0	133.00
600	190	16.0	35.0	176.00

槽 鐵				
A	B	t ₁	t ₂	Kg/M
75	40	5.0	7.0	6.92
100	50	5.0	7.5	9.36
125	65	6.0	8.0	13.40
150	75	6.5	10.0	18.60
150	75	9.0	12.5	24.00
180	75	7.0	10.5	21.40
200	80	7.5	11.0	24.60
200	90	8.0	13.5	30.30
250	90	9.0	13.0	34.60
300	90	9.0	13.0	38.10
300	90	10.0	15.5	43.80
380	100	10.5	16.0	54.50
380	100	13.0	20.0	67.30



常用鋼材重量表(二)

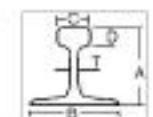
無 縫 鋼 管										
口徑 標稱	JIS G3454 STPG38					ASTM A53 B/A106B/AP15LB				
	外徑 mm	Sch 40		Sch 80		外徑 mm	Sch 40		Sch 80	
		厚度mm	kg/M	厚度mm	kg/M		厚度mm	kg/M	厚度mm	kg/M
3/8"	17.3	2.3	0.85	3.2	1.11	17.1	2.3	0.85	3.20	1.10
1/2"	21.7	2.8	1.31	3.7	1.64	21.3	2.8	1.27	3.70	1.62
3/4"	27.2	2.9	1.74	3.9	2.24	26.7	2.9	1.68	3.90	2.19
1"	34.0	3.4	2.57	4.5	3.27	33.4	3.4	2.50	4.60	3.23
1 1/4"	42.7	3.6	3.47	4.9	4.57	42.2	3.6	3.38	4.90	4.47
1 1/2"	48.6	3.7	4.10	5.1	5.47	48.3	3.7	4.05	5.10	5.41
2"	60.5	3.9	5.44	5.5	7.46	60.3	3.9	5.44	5.50	7.48
2 1/2"	76.3	5.2	9.12	7.0	12.00	73.0	5.2	8.62	7.00	11.41
3"	89.1	5.5	11.30	7.6	15.30	88.9	5.5	11.29	7.60	15.27
3 1/2"	101.6	5.7	13.50	8.1	18.70	101.6	5.7	13.57	8.10	18.63
4"	114.3	6.0	16.00	8.6	22.40	114.3	6.0	16.07	8.60	22.31
5"	139.8	6.6	21.70	9.5	30.50	141.3	6.6	21.78	9.50	30.95
6"	165.2	7.1	27.70	11.0	41.80	168.3	7.1	28.26	11.00	42.56
8"	216.2	8.2	42.10	12.7	63.80	219.1	8.2	42.53	12.70	64.63
10"	267.4	9.3	59.20	15.1	93.90	273.0	9.3	60.29		
12"	318.5	10.3	78.30	17.4	129.00	323.8	9.5(S)	73.82	17.48	132.00
14"	355.6	11.1	94.30	19.0	158.00	355.6	9.5(S)	81.28	19.05	158.10
16"	406.4	12.7	123.00	21.4	203.00	406.4	12.7	123.30		

有 縫 鋼 管						
內徑 吋	BS"B" 1387-1957			JIS G3452		
	外徑mm	厚度mm	公斤/M	外徑mm	厚度mm	公斤/M
3/8"				17.3	2.3	0.851
1/2"	21.7	2.6	1.304	21.7	2.8	1.310
3/4"	27.2	2.8	1.855	27.2	2.8	1.680
1"	34.2	3.2	2.608	34.0	3.2	2.430
1 1/4"	42.8	3.6	3.721	42.7	3.5	3.380
1 1/2"	48.7	4.1	4.717	48.6	3.5	3.890
2"	60.8	4.1	5.989	60.5	3.8	5.310
2 1/2"	76.5	4.5	8.363	76.3	4.2	7.470
3"	89.5	4.5	9.858	89.1	4.2	8.790
3 1/2"	102.1	4.5	11.342	101.6	4.2	10.100
4"	114.9	4.5	12.826	114.3	4.5	12.200
5"	140.6	4.5	15.783	139.8	4.5	15.000
6"	156.1	4.5	18.758	165.2	5.0	19.800

花 紋 鋼 板					
	4' x 8'	5' x 10'		4' x 8'	5' x 10'
3.0	72.5	113.5	6	142	227
3.2	79.6	124.5	8	192	299
4.5	110.0	172.0	9	215	336

有 孔 花 紋 鋼 板						
配 號	番 號	T	SW	LW	W	
XG 52		2.3	25mm	61.0mm	3	12.9
62		3.2	34	76.2	4	17.6
11		4.5	34	135.4	7	43.1
12		6.0	34	135.4	7	57.6
13		6.0	34	135.4	9	74.0
14		8.0	34	135.4	9	98.7
21		4.5	36	101.6	7	40.7
22		6.0	36	101.6	7	54.4
23		6.0	36	101.6	9	70.1
24		8.0	36	101.6	9	93.3

鋼 軌						
Kg	寸 法					Kg/M
	A	B	C	D	T	
6	50.80	50.80	25.40	14.29	4.76	5.98
9	63.50	63.50	32.10	17.48	5.90	8.94
12	69.85	69.85	38.10	19.85	7.54	12.20
15	79.37	79.37	42.86	22.22	8.33	15.20
22	93.66	93.66	50.80	26.99	10.72	22.30
30	107.95	107.95	60.33	30.95	12.30	30.10
37	122.24	122.24	62.71	36.12	13.49	37.20
50	144.46	127.00	67.87	46.04	14.29	50.40
50 N	153.00	137.00	65.00	49.00	15.00	50.40
73	135.00	140.00	100.00	-	32.00	73.30



等 邊 三 角 鐵			不 等 邊 三 角 鐵		
規 格	厚	kg/M	規 格	厚	kg/M
25 x 25	3	1.12	100 x 75	7	9.32
30 x 30	3	1.36	100 x 75	10	13.00
40 x 40	3	1.83	100 x 75	13	16.50
40 x 40	4	2.40	125 x 75	7	10.70
50 x 50	4	3.06	125 x 75	9	13.50
50 x 50	6	4.43	125 x 75	10	14.90
50 x 50	8	5.78	125 x 75	13	19.10
65 x 65	6	5.91	125 x 90	7	11.50
65 x 65	8	7.66	125 x 90	9	14.60
75 x 75	6	6.85	125 x 90	10	16.10
75 x 75	9	9.96	125 x 90	13	20.60
90 x 90	10	13.30	150 x 75	7	12.10
90 x 90	13	17.00	150 x 75	9	15.30
100 x 100	10	14.90	150 x 75	12	20.10
100 x 100	13	19.10	150 x 90	9	16.40
130 x 130	9	17.90	150 x 90	12	21.50
130 x 130	12	23.40	150 x 90	15	26.50
130 x 130	15	28.80	150 x 100	9	17.10
150 x 150	12	27.30	150 x 100	12	22.40
150 x 150	15	33.60	150 x 100	15	27.70
150 x 150	19	41.90	175 x 90	9	18.20
200 x 200	15	45.30	175 x 100	10	20.90
200 x 200	20	59.70	200 x 90	11	24.20
200 x 200	25	73.60	200 x 100	11	25.10

丸 鐵		平 鐵		
φmm	公斤/呎	公斤/公尺	規格mm	公斤/公尺
6	0.068	0.222	25 x 3	0.589
8	0.120	0.395	25 x 5	0.981
9	0.152	0.499	32 x 3	0.754
12	0.271	0.888	32 x 5	1.260
13	0.317	1.040	32 x 6	1.510
16	0.482	1.580	38 x 3	0.895
19	0.680	2.230	38 x 5	1.490
22	0.908	2.980	50 x 5	1.960
25	1.174	3.850	50 x 6	2.360
28	1.472	4.830	65 x 6	3.060
32	1.923	6.310	65 x 9	4.590
35	2.301	7.550	70 x 6	3.300
38	2.713	8.900	70 x 9	4.950
42	3.323	10.900	75 x 6	3.530
44	3.630	11.900	75 x 9	5.300
48	4.328	14.200	75 x 12	7.060
50	4.694	15.400	90 x 6	4.240
55	5.700	18.700	90 x 9	6.360
60	6.767	22.200	90 x 12	8.480
65	7.925	26.000	100 x 6	4.710
75	10.577	34.700	100 x 9	7.060
90	15.210	49.900	100 x 12	9.420
100	18.806	61.700	125 x 9	8.830

度 量 衡 換 算 表

面積單位換算表: CONVERSION TABLES OF AREA						
SQ. METERS	SQ. INCH	SQ. FOOT	ACRE	SQ. MILE	SQ. CH.	SQ. MM
1	1550	10.76	0.0002471	0.00000039	10000	10 ⁶
0.0006452	1	0.000944	0.041594	0.002491	6.452	645.2
0.09290	144	1	0.002296	0.073387	929.0	92900
4047	6272640	43560	1	0.001562	40470000	4047 x 10 ⁶
2589998		27878400	640	1	25.9 x 10 ⁶	25.9 x 10 ⁶

1 公畝 = 100 公畝 = 10000 平方公尺 = 2471 英畝 = 1.0510 甲
 1 甲 = 96.99174 公畝 = 23267 英畝 = 2934 坪

- 1 吋 = 2.53995 釐
- 1M = 1.093633 釐
- 1 呎 = 0.6214 哩
- 1 哩 = 1.609345 呎
- 1 哩 = 3.92727 呎
- 1 呎 = 0.4067 哩
- 1 哩 = 2.4403 哩
- 1kg/mm² = 0.0007030 PSI(Lb/in²)
- 1 PSI = 1.4223kg/mm²
- 1M Pa = 145.013 PSI
- 1 Lb/in² = 1.488kg/M
- 1 mm = 0.0937 吋 = 0.00328 呎
- 1 吋 = 25.40mm = 0.0254M
- 1 呎 = 304.8mm = 0.3048M
- 1 哩 = 39.37 吋 = 3.28083 呎
- 1 呎 = 303.03mm = 0.30303M
- 1 呎 = 11.93 吋 = 0.99419 呎
- 1 公畝 = 2.20462 哩 = 0.26667 哩
- 1 哩 = 0.45359 公畝 = 0.12096 哩
- 1 哩 = 1,000 公畝 = 2.2046 哩
- 1 哩 = 0.914388 = 0.50291 哩
- 1 哩 = 0.3937 吋