

# 一般結構用碳鋼鋼管

中華民國國家標準 CNS 4435 G3102 — Carbon Steel Pipes for General Structures.

日本工業規格 JIS G3444 — Carbon Steel Tubes for General Structural Purposes

Outside Diameter 外徑 mm	Thickness 厚度 mm	Unit Weight
		單位重量 kg/m
21.7	2.0	0.972
27.2	2.0	1.24
	2.3	1.41
34.0	2.3	1.80
42.7	2.3	2.29
	2.5	2.48
48.6	2.3	2.63
	2.5	2.84
	2.8	3.16
	3.2	3.58
60.5	2.3	3.30
	3.2	4.52
	4.0	5.57
76.3	2.8	5.08
	3.2	5.77
	4.0	7.13
89.1	2.8	5.96
	3.2	6.78
101.6	3.2	7.76
	4.0	9.63
	5.0	11.9
114.3	3.2	8.77
	3.5	9.56
	4.5	12.2
139.8	3.6	12.1
	4.0	13.4
	4.5	15.0
	6.0	19.8

Classification 級號	Tolerances of Outside Diameter 外徑許可差	
1 號 Class 1	Under 50 mm 未滿 50 mm	± 0.5 mm ± 0.5 mm
	50mm and over 50 mm以上	± 1% ± 1%

Classification 級號	Thickness of Outside Diameter 厚度許可差	
1 號 Class 1	Under 4mm 未滿 4mm	+ 0.6 mm - 0.5 mm + 0.6 mm - 0.5 mm
	Thickness 4 mm and over , under 12 4 mm以上未滿 12 mm	+ 15% - 12.5 % + 15% - 12.5 %