

ISO 9001:2008



Cert.No.11727 Cert.No.47014

TIS

CARBON STEEL PIPES FOR ORDINARY PIPING

JIS G 3452-1988

Nominal Size		Outside Diameter mm.	Tolerance of Outside Dia		Wall Thickness mm.	Tolerance of Wall thickness	Unit Weight of kg/m
mm.	in.		Taper Threaded	Plain Ends			
15	1/2	21.7	± 0.5 mm.		2.8		1.31
20	3/4	27.2	± 0.5 mm.		2.8		1.68
25	1	34.0	± 0.5 mm.		3.2		2.43
32	1 1/4	42.7	± 0.5 mm.		3.5		3.38
40	1 1/2	48.6	± 0.5 mm.		3.5	+Not	3.89
50	2	60.5	± 0.5 mm.	± 1%	3.8	Specified	5.31
65	2 1/2	76.3	± 0.7 mm.	± 1%	4.2		7.47
80	3	89.1	± 0.8 mm.	± 1%	4.2		8.79
*90	3 1/2	101.6	± 0.8 mm.	± 1%	4.2	-12.5%	10.1
100	4	114.3	± 0.8 mm.	± 1%	4.5		12.2
125	5	139.8	± 0.8 mm.	± 1%	4.5		15.0
150	6	165.2	± 0.8 mm.	± 1.6 mm.	5.0		19.8
200	8	216.3	± 1.0 mm.	± 0.8%	5.8		30.1

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The sizes marked "*" are producible but chances are in roll. Please consult with our Sales Department

DIN 2440

Nominal Size		Outside Diameter mm.	Wall Thickness mm.	Tolerance of Wall thickness	Weight kg/m	
mm.	in.				PLAIN END	THREADED & COUPLED.
15	1/2	21.4	2.65		1.22	1.23
20	3/4	26.9	2.65		1.58	1.59
25	1	33.7	3.25		2.44	2.46
32	1 1/4	42.4	3.25		3.14	3.17
40	1 1/2	48.3	3.25	+ Not	3.61	3.65
50	2	60.3	3.65	Specified	5.10	5.17
65	2 1/2	76.0	3.65		6.51	6.63
80	3	88.8	4.50		8.47	8.64
100	4	114.1	4.50	-15%	12.1	12.4
125	5	139.7	4.85		16.2	16.7
150	6	165.2	4.85		19.2	19.8