



ALLIED METAL CORPORATION

E-MAIL : info@alliedmetal.in

STAINLESS STEEL PIPE, SCHEDULE, DIMENSION,

DESIGNATION		O/D	NOMINAL WALL THICKNESS															
OF DIAMETER		DIA	SCH.5S		SCH.5		SCH.10S		SCH.10		SCH.20S		SCH.30		SCH.40S		SCH.40	
(A) NB	(B) Inch	MM	WALL THK MM	WEIGHT KG/MTR	WALL THK MM	WEIGHT KG/MTR	WALL THK MM	WEIGHT KG/MTR	WALL THK MM	WEIGHT KG/MTR	WALL THK MM	WEIGHT KG/MTR	WALL THK MM	WEIGHT KG/MTR	WALL THK MM	WEIGHT KG/MTR	WALL THK MM	WEIGHT KG/MTR
6	1/8	10.3	1.0	0.23			1.20	0.27			1.5	0.33			1.73	0.37		
8	1/4	13.7	1.2	0.37			1.65	0.49			2.00	0.58			2.24	0.64		
10	3/8	17.2	1.2	0.47			1.65	0.63			2.00	0.74			2.31	0.87		
15	1/2	21.3	1.65	0.81	1.65	0.81	2.11	1.02	2.11	1.02	2.5	1.15			2.77	1.29		
20	3/4	26.7	1.65	1.03	1.65	1.03	2.11	1.30	2.11	1.30	2.5	1.49			2.87	1.71		
25	1	33.4	1.65	1.31	1.65	1.31	2.77	2.13	2.77	2.13	3.00	2.24			3.38	2.54		
32	1 1/4	42.2	1.65	1.67	1.65	1.67	2.77	2.73	2.77	2.73	3.00	2.90			3.56	3.44		
40	1 1/2	48.3	1.65	1.93	1.65	1.93	2.77	3.16	2.77	3.16	3.00	3.35			3.68	4.11		
50	2	60.3	1.65	2.42	1.65	2.42	2.77	3.99	2.77	3.99	3.5	4.90			3.91	5.52		
65	2 1/2	73.0	2.11	3.75	2.11	3.75	3.05	5.34	3.05	5.34	3.5	6.00			5.16	8.77		
80	3	88.9	2.11	4.59	2.11	4.59	3.05	6.56	3.05	6.56	4.00	8.37			5.49	11.47		
90	3 1/2	101.6	2.11	5.25	2.11	5.25	3.05	7.53	3.05	7.53	4.00	9.62			5.74	13.78		
100	4	114.3	2.11	5.93	2.11	5.93	3.05	8.50	3.05	8.50	4.5	12.18			6.02	16.32		
125	5	141.3	2.77	9.61	2.77	9.61	3.40	11.74	3.40	11.74	5.00	16.80			6.55	22.10		
150	6	168.3	2.77	11.47	2.77	11.47	3.40	14.04	3.40	14.04	5.5	22.08			7.11	28.69		
200	8	219.1	2.77	15.00	2.77	15.00	3.76	20.27	3.76	20.27	6.35	33.82	7.04	37.38	8.18	43.20		
250	10	273.1	3.40	22.95	3.40	22.95	4.19	28.20	4.19	28.20	6.35	42.41	7.80	51.81	9.27	61.22		
300	12	323.9	3.96	31.72	4.19	33.60	4.57	36.54	4.57	36.54	6.35	50.48	8.38	66.20	9.53	75.01	10.31	
350	14	355.6	3.96	34.86			4.78	41.99	6.35	55.53	7.92	68.95	9.53	82.58	9.53	82.58	11.13	80.94
400	16	406.4	4.19	42.20			4.78	48.07	6.35	63.61	7.92	79.03	9.53	94.70	9.53	94.70	12.70	96.00
450	18	457.2	4.19	47.46			4.78	54.15	6.35	71.69	7.92	89.10	11.13	124.32	9.53	106.83	14.27	125.20
500	20	508.0	4.78	60.23			5.54	69.70	6.35	79.76	9.53	118.93	12.70	157.51	9.53	118.9	15.06	158.27
550	22	558.8	4.78	65.95			5.54	76.75	6.35	87.84	9.53	131.07	12.70	173.66	9.53	131.07	15.88	185.89
600	24	609.6	5.54	83.80			6.35	95.92	6.35	95.92	9.53	143.20	14.27	212.72	9.53	143.20	17.45	216.04
650	26	660.4							7.92	129.40	12.70	205.97			9.53	155.32		258.74
700	28	711.2							7.92	139.47	12.70	222.13	15.88	276.48	9.53	167.44		
750	30	762.0	6.35	120.15			7.92	149.55	7.92	149.55	12.70	238.28	15.88	296.68	9.53	179.56		
800	32	812.8							7.92	159.62	12.70	254.44	15.88	316.88	9.53	191.69	17.48	348.11
850	34	863.6							7.92	169.64	12.70	270.50	15.88	336.96	9.53	203.74	17.48	370.22
900	36	914.4							7.92	179.77	12.70	286.75	15.88	357.28	9.53	215.93	19.05	427.09