

STAINLESS STEEL PIPE & TUBE KG/MTRS

N.B	O.D	Schedule		Schedule		Schedule		Schedule		Schedule		Schedule	
		5 S		10 S		40 S		80 S		160		XX-Strong	
Wall													
Inch	mm	mm	kg/m	mm	kg/m	mm	kg/m	mm	kg/m	mm	kg/m	mm	kg/m
1/8"	10.29			1.24	0.281	1.73	0.371	2.41	0.476				
1/4"	13.72			1.65	0.498	2.24	0.643	3.02	0.809				
3/8"	17.15			1.65	0.640	2.31	0.858	3.20	1.12				
1/2"	21.34	1.65	0.814	2.11	1.01	2.77	1.29	3.73	1.65	4.78	1.98	7.47	2.59
3/4"	26.67	1.65	1.033	2.11	1.30	2.87	1.71	3.91	2.23	5.56	2.94	7.82	3.69
1"	33.40	1.65	1.31	2.77	2.12	3.38	2.54	4.55	3.29	6.35	4.30	9.10	5.53
1 1/4"	42.16	1.65	1.67	2.77	2.73	3.56	3.44	4.85	4.53	6.35	5.59	9.70	7.88
1 1/2"	48.26	1.65	1.925	2.77	3.15	3.68	4.11	5.08	5.49	7.14	7.35	10.16	9.69
2"	60.33	1.65	2.424	2.77	3.99	3.91	5.52	5.54	7.60	8.74	11.29	11.07	13.65
2 1/2"	73.03	2.11	3.75	3.05	5.34	5.16	8.77	7.01	11.6	9.53	15.15	14.02	20.71
3"	88.90	2.11	4.58	3.05	6.56	5.49	11.5	4.62	15.5	11.13	21.67	15.24	28.11
3 1/2"	101.60	2.11	5.26	3.05	7.53	5.74	13.8	8.08	18.9				
4"	114.30	2.11	5.93	3.05	8.50	6.02	16.3	8.56	22.7	13.49	34.05	17.12	41.66
5"	141.30	2.77	9.61	3.40	11.74	6.55	22.1	9.53	31.4	15.88	49.87	19.05	58.31
6"	168.28	2.77	11.48	3.40	14.0	7.11	28.7	10.97	43.2	18.26	68.59	21.95	80.43
8"	219.08	2.77	15.00	3.76	20.27	8.18	43.2	12.70	65.5	23.01	113.01	22.22	109.57
10"	273.05	3.40	22.96	4.19	28.21	9.27	61.23	12.70	82.79	28.58	174.90	25.40	157.51
12"	323.85	3.96	31.72	4.57	36.54	9.53	74.93	12.70	98.95	33.32	242.53	25.40	189.81
14"	355.60	3.96	34.9	4.78	41.9								
16"	406.40	4.19	49.2	4.78	48.1								
18"	457	4.19	47.5	4.78	54.2								
20"	508	4.78	60.2	5.54	69.9								
24"	610	5.54	83.9	6.35	96.0								

N.B	O.D	Schedule 20 ⁿ		Schedule 120 ⁿ		DN	DIN 2440, O.D mm	for threading Wall mm	Din 2633, Welding neck flanges Tube O.D Group 1,mm Tube O.D Group2, mm	
Inch	mm	mm	kg/mm	mm	kg/m					
4"	114.30			11.13	28.8	6	10.2	2.0		
5"	141.30			12.70	40.9	8	13.5	2.35		
6"	168.28			14.27	55.0	10	17.2	2.35	17.2	14
8"	219.08	6.35	33.8	18.26	91.8	15	21.3	2.65	21.3	20
10"	273.08	6.35	42.4	21.44	135.1	20	26.9	2.65	26.9	25
12"	323.85	6.35	50.4	25.40	189.8	25	33.7	3.25	33.7	30
14"	355.60	7.92	68.9	27.79	228.1	32	42.4	3.25	42.4	38
16	406.40	7.92	79.0			40	48.3	3.25	48.3	44.5
18"	457.20	7.92	89.1			50	60.3	3.65	60.3	57
20."	508	9.53	118.9			65	76.1	3.65	76.1	
24"	610	9.53	143.3			80	88.9	4.05	88.9	
ANSI B 36.10						100	114.3	4.5	114.3	108
Gauge						125	139.7	4.85	139.7	133
BWG Birmingham/Stubs Iron Wire and Sheets						150	165.1	4.85	168.3	159
inch mm						175			193.7	
SWG Imperial / Legal Standards Wire Gauge						200			219.1	
inch mm						250			273	267
14	0.0830	2.108	0.0800	2.032		300			323.9	
16	0.0650	1.651	0.0640	1.626		350			355.6	368
18	0.0490	1.245	0.0480	1.219		400			406.4	419
20	0.0350	0.889	0.0360	0.914						

Here is a digest of two German specification showing DN. These tables are given for guidance only. The fitting catalogue S-1131-ENG gives further information about DIN 2633.

Alternations in the programme may be made without further notice