

Circular Hollow Sections (CHS)

NON- ALLOY STEEL TUBES SUITABLE FOR WELDING AND THREADING CONFIRMING TO EN 10255, TYPE L1

SPECIFIED OUTSIDE DIAMETER	DESIGNATION OF THREAD	OUTSIDE DIAMETER		WALL	NOMINAL MASS OF STEEL TUBES							
		Max.	Min	Thickness	Plain End				Threaded & Socketed			
		mm	mm	mm	kg/mtr	mts/t	kgs/20'	pcs/mt	kg/mtr	mts/t	kgs/20'	pcs/mt
21.3	1/2	21.7	21.0	2.3	1.08	926	6.58	152	1.09	917	6.64	150
26.9	3/4	27.1	26.4	2.3	1.39	719	8.47	118	1.40	714	8.53	117
33.7	1	34.0	33.2	2.9	2.20	455	13.41	75	2.22	450	13.53	74
42.4	1 1/4	42.7	41.9	2.9	2.82	355	17.19	58	2.85	351	17.37	58
48.3	1 1/2	48.6	47.8	2.9	3.24	309	19.75	51	3.28	305	19.99	50
60.3	2	60.7	59.6	3.2	4.49	223	27.37	37	4.56	219	27.80	36
76.1	2 1/2	76.3	75.2	3.2	5.73	175	34.93	29	5.85	171	35.66	28
88.9	3	89.4	87.9	3.6	7.55	132	46.02	22	7.72	130	47.06	21
114.3	4	114.9	113.0	4.0	10.80	93	65.84	15	11.10	90	67.67	15

NON- ALLOY STEEL TUBES SUITABLE FOR WELDING AND THREADING CONFIRMING TO EN 10255, TYPE L2

SPECIFIED OUTSIDE DIAMETER	DESIGNATION OF THREAD	OUTSIDE DIAMETER		WALL	NOMINAL MASS OF STEEL TUBES							
		Max.	Min	Thickness	Plain End				Threaded & Socketed			
		mm	mm	mm	kg/mtr	mts/t	kgs/20'	pcs/mt	kg/mtr	mts/t	kgs/20'	pcs/mt
21.3	1/2	21.4	21.0	2.0	0.95	1056	5.77	173	0.96	1046	5.83	172
26.9	3/4	26.9	26.4	2.3	1.38	725	8.41	119	1.39	719	8.47	118
33.7	1	33.8	33.2	2.6	1.98	505	12.07	83	2.00	500	12.19	82
42.4	1 1/4	42.5	41.9	2.6	2.54	394	15.48	65	2.57	389	15.67	64
48.3	1 1/2	48.4	47.8	2.9	3.23	310	19.69	51	3.27	306	19.93	50
60.3	2	60.2	59.6	2.9	4.08	245	24.87	40	4.15	241	25.30	40
76.1	2 1/2	76.0	75.2	3.2	5.71	175	34.81	29	5.83	172	35.54	28
88.9	3	88.7	87.9	3.2	6.72	149	40.97	24	6.89	145	42.00	24
114.3	4	113.9	113.0	3.6	9.75	103	59.44	17	10.00	100	60.96	16

Manufacturing Tolerance

THICKNESS	- 8% with the plus tolerance limited by the mass tolerance
RANDOM LENGTH	4 to 16 Mtrs (10 % of sections supplied may be below the minimum for the ordered range but not shorter than 75 % of the minimum range length).
MASS	+10% / -8% on Individual Tubes
LEAK TEST	Hydrostatic Test at a minimum of 50 bar for atleast 5 seconds or an Electro magnetic test

Note :

- 1) Length other than those given in the above table may be supplied as per customer requirements.
- 2) We are equipped with inner weld scarfing (internal weld fin removal) as per customer requirement.