

# Circular Hollow Sections (CHS)

## TECHNICAL DATA FOR STEEL TUBES USED FOR WATER WELLS (CASING PIPES), CONFORMING TO IS:4270 - 2001

NOMINAL BORE	OUTSIDE DIAMETER			WALL THICKNESS		NOMINAL MASS OF STEEL TUBES PLAIN END			
	mm	Min	Mean	Max	mm	swg	kg/mtr	mts/t	kgs/20'
100	113.2	114.3	115.4	5.00	6	13.48	74	82.17	12
125	139.9	141.3	142.7	5.00	6	16.80	60	102.41	10
150	166.6	168.3	170.0	5.00	6	20.13	50	122.71	8
175	191.8	193.7	195.6	5.40	5	25.10	40	153.01	7
200	216.9	219.1	221.3	5.40	5	28.46	35	173.49	6
225	242.1	244.5	246.9	6.00	4	35.29	28	215.13	5
250	270.4	273.1	275.8	7.10	2	46.57	21	283.89	4
300	320.7	323.9	327.1	7.10	2	55.47	18	338.15	3
350	352.0	355.6	359.2	8.00	0	68.57	15	418.00	2
350	352.0	355.6	359.2	10.00	0	85.22	12	519.50	2
350	352.0	355.6	359.2	12.00	0	101.67	10	619.78	2
400	402.3	406.4	410.5	8.00	0	78.60	13	479.15	2
400	402.3	406.4	410.5	10.00	0	97.75	10	595.88	2
400	402.3	406.4	410.5	12.00	0	116.71	9	711.46	2
450	452.4	457.0	461.6	10.00	0	110.28	9	672.27	1
450	452.4	457.0	461.6	12.00	0	131.74	8	803.09	1

**Manufacturing Tolerance shall be permitted on Thickness +15% / -12.5%**

**Tolerance shall be permitted on Mass +10% / -8%**

**Hydrostatic test pressure is 7MPa**

**The Plain end pipes shall be supplied with both ends bevelled or both ends square cut or one end bevelled and one square cut as required by the purchaser.**

**We are equipped with inner weld scarfing (internal weld fin removal) as per customer requirement.**