

## Coiled Tubing CT110 2.875

Designation		Wall Thickness		Mass per Unit Length	Calculated Inside Diameter	Tubing Area (Sq.in)		Tube Load Body		Internal Pressure (psi)		Collapse Strength	Internal Capacity per 1000ft		Torsional Yield	
		Specified	Min			W/min.	Internal min.	Yield min	Tensile min	Hydro Test 90%	Internal Yield min.					
OD	WT	inch	inch	lb/ft	inch	inch <sup>2</sup>	inch <sup>2</sup>	lb	lb	psig	psig	psig	gal	bar	ft.lbs	
2-7/8	2.875	0.134	0.134	0.127	3.93	2.607	1.096	5.395	126,900	132,700	8,600	9,600	4,100	277.11	6.60	7636
	2.875	0.145	0.145	0.138	4.23	2.585	1.187	5.305	136,800	143,000	9,500	10,500	5,000	272.46	6.49	8202
	2.875	0.156	0.156	0.148	4.53	2.563	1.268	5.224	146,600	153,200	10,300	11,400	6,400	267.84	6.38	8703
	2.875	0.175	0.175	0.167	5.05	2.525	1.421	5.071	163,300	170,700	11,300	12,600	8,300	259.96	6.19	9625
	2.875	0.188	0.188	0.180	5.40	2.499	1.524	4.968	174,600	182,500	12,200	13,500	9,700	254.63	6.07	10232
	2.875	0.204	0.204	0.194	5.82	2.467	1.634	4.858	188,300	196,900	13,100	14,600	11,600	248.15	5.91	10866
	2.875	0.224	0.224	0.214	6.35	2.427	1.789	4.703	205,200	214,500	14,500	16,100	14,000	240.17	5.72	11734
	2.875	0.250	0.250	0.240	7.02	2.375	1.987	4.505	226,800	237,100	16,300	18,100	16,800	229.99	5.48	12801
	2.875	0.276	0.276	0.266	7.67	2.323	2.180	4.312	247,900	259,200	17,600	19,500	18,100	220.03	5.24	13800
	2.875	0.281	0.281	0.271	7.79	2.313	2.217	4.275	251,900	263,300	17,800	19,800	18,300	218.14	5.20	13985
2.875	0.300	0.300	0.288	8.26	2.275	2.341	4.151	267,000	279,100	19,100	21,200	19,500	211.03	5.03	14596	

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Jiangsu Tube Solution Co., Ltd.

The other coiled tubing supplier

### Chemistry Composition

C,% 0.16 max Mn,% 1.65 max P,% 0.025 max S,% 0.005 max Si,% 0.50 max

Contact: sales@tubemfg.com

### Mechanical Properties

Tensile Strength: 115,000psi (793MPa) min

Yield Strength: 110,000psi (758MPa) min

Hardness: 290HBW or 30HRC max

Tensile strength & yield strength minimum are calculated on specified wall.

Other dimensions are available on request.