

## Coiled Tubing 2507 UNS S32750 2.625

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	
2-5/8	2.625	0.145	0.145	0.138	3.94	2.335	1.078	4.334	101,700	131,000	8,500	9,400	5,900	222.31	5.30	5517
	2.625	0.156	0.156	0.148	4.22	2.313	1.152	4.260	108,900	140,400	9,200	10,200	7,200	218.14	5.20	5848
	2.625	0.175	0.175	0.167	4.69	2.275	1.290	4.122	121,200	156,200	10,100	11,200	8,900	211.03	5.03	6455
	2.625	0.188	0.188	0.180	5.02	2.249	1.383	4.029	129,500	167,000	10,800	12,000	10,100	206.23	4.91	6853
	2.625	0.204	0.204	0.194	5.41	2.217	1.482	3.930	139,600	180,000	11,800	13,100	11,800	200.40	4.77	7267
	2.625	0.224	0.224	0.214	5.89	2.177	1.621	3.791	152,100	196,000	12,900	14,300	13,400	193.24	4.60	7832
	2.625	0.250	0.250	0.240	6.50	2.125	1.798	3.614	167,900	216,400	14,500	16,100	14,900	184.12	4.39	8521
	2.625	0.276	0.276	0.266	7.10	2.073	1.971	3.441	183,300	236,300	15,700	17,400	16,000	175.22	4.17	9162
	2.625	0.281	0.281	0.271	7.21	2.063	2.004	3.408	186,200	240,000	15,800	17,600	16,200	173.53	4.13	9280
2.625	0.300	0.300	0.288	7.63	2.025	2.114	3.297	197,200	254,200	17,000	18,900	17,300	167.20	3.98	9669	

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Jiangsu Tube Solution Co., Ltd.  
The other coiled tubing supplier

### Chemistry Composition

C,% 0.03 max Mn,% 1.20 max P,% 0.035 max S,% 0.020 max Si,% 0.80 max  
Cr,% 24.0-26.0 Ni,% 6.00-8.00 Mo,% 3.00-5.00 N,% 0.24-0.32 Cu,% 0.50 max

Contact: sales@tubemfg.com

### Mechanical Properties

Tensile Strength: 116,000psi (800MPa) min  
Yield Strength: 90,000psi (621MPa) min  
Hardness: 300HBW or 32HRC max

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

Other dimensions are available on request.