

## Coiled Tubing 2507 UNS S32750 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	4.02	2.607	1.096	5.395	103,800	133,900	7,100	7,900	3,800	277.11	6.60	6248
	2.875	0.145	0.145	0.138	4.33	2.585	1.187	5.305	111,900	144,300	7,700	8,600	4,700	272.46	6.49	6710
	2.875	0.156	0.156	0.148	4.64	2.563	1.268	5.224	119,900	154,600	8,400	9,300	5,800	267.84	6.38	7121
	2.875	0.175	0.175	0.167	5.17	2.525	1.421	5.071	133,600	172,200	9,300	10,300	7,400	259.96	6.19	7875
	2.875	0.188	0.188	0.180	5.53	2.499	1.524	4.968	142,800	184,100	9,900	11,000	8,500	254.63	6.07	8372
	2.875	0.204	0.204	0.194	5.97	2.467	1.634	4.858	154,100	198,600	10,800	12,000	10,000	248.15	5.91	8890
	2.875	0.224	0.224	0.214	6.50	2.427	1.789	4.703	167,900	216,400	11,800	13,100	11,900	240.17	5.72	9600
	2.875	0.250	0.250	0.240	7.18	2.375	1.987	4.505	185,600	239,200	13,300	14,800	13,800	229.99	5.48	10473
	2.875	0.276	0.276	0.266	7.85	2.323	2.180	4.312	202,800	261,400	14,400	16,000	14,800	220.03	5.24	11291
	2.875	0.281	0.281	0.271	7.98	2.313	2.217	4.275	206,100	265,600	14,600	16,200	15,000	218.14	5.20	11442
2.875	0.300	0.300	0.288	8.45	2.275	2.341	4.151	218,400	281,500	15,600	17,300	16,000	211.03	5.03	11942	

2507 UNS S32750 2.875

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.