

Coiled Tubing 2507 UNS S32750 3.250

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 ²	inch ²	lb	lb	psig	psig	psig	gal	bar	ft.lbs	
3-1/4	3.250	0.145	0.145	0.138	4.93	2.960	1.349	6.947	127,300	164,100	6,800	7,600	3,500	357.24	8.51	8721
	3.250	0.156	0.156	0.148	5.28	2.938	1.442	6.853	136,500	175,900	7,500	8,300	4,100	351.95	8.39	9266
	3.250	0.175	0.175	0.167	5.89	2.900	1.617	6.678	152,200	196,100	8,200	9,100	5,500	342.90	8.17	10271
	3.250	0.188	0.188	0.180	6.30	2.874	1.736	6.560	162,800	209,800	8,700	9,700	6,500	336.78	8.02	10936
	3.250	0.204	0.204	0.194	6.80	2.842	1.863	6.433	175,700	226,400	9,500	10,600	7,900	329.32	7.85	11633
	3.250	0.224	0.224	0.214	7.42	2.802	2.041	6.255	191,700	247,000	10,400	11,600	9,500	320.12	7.63	12594
	3.250	0.250	0.250	0.240	8.21	2.750	2.269	6.026	212,100	273,300	11,800	13,100	11,900	308.35	7.35	13784
	3.250	0.276	0.276	0.266	8.98	2.698	2.494	5.802	232,100	299,100	12,800	14,200	13,200	296.80	7.07	14908
	3.250	0.281	0.281	0.271	9.13	2.688	2.536	5.760	235,900	304,000	13,000	14,400	13,400	294.60	7.02	15117
	3.250	0.300	0.300	0.288	9.69	2.650	2.680	5.616	250,200	322,500	13,900	15,400	14,300	286.33	6.82	15810

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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.