

Coiled Tubing 13Cr 2.375

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	
2-3/8	2.375	0.125	0.125	0.118	2.96	2.125	0.837	3.593	70,700	77,800	7,100	7,900	4,900	184.12	4.39	3463
	2.375	0.134	0.134	0.127	3.15	2.107	0.897	3.533	75,500	83,000	7,600	8,400	5,800	181.01	4.31	3684
	2.375	0.145	0.145	0.138	3.40	2.085	0.970	3.460	81,300	89,400	8,300	9,200	7,000	177.25	4.22	3947
	2.375	0.156	0.156	0.148	3.64	2.063	1.035	3.395	87,000	95,700	9,000	10,000	8,200	173.53	4.13	4179
	2.375	0.175	0.175	0.167	4.04	2.025	1.158	3.272	96,800	106,400	9,900	11,000	9,800	167.20	3.98	4602
	2.375	0.188	0.188	0.180	4.32	1.999	1.241	3.189	103,300	113,700	10,600	11,800	11,000	162.93	3.88	4878
	2.375	0.204	0.204	0.194	4.65	1.967	1.329	3.101	111,300	122,400	11,500	12,800	11,900	157.76	3.76	5164

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Chemistry Composition

C,% 0.15 max P,% 0.12 max S,% 0.03 max Cr,% 11.5 min

Mechanical Properties

Tensile Strength: 88,000psi (607MPa) min

Yield Strength: 80,000psi (552MPa) min

Hardness: 290HBW or 30HRC max

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

Other dimensions are available on request.

Jiangsu Tube Solution Co., Ltd.

The other coiled tubing supplier

Contact: sales@tubemfg.com