

HI-TORQUE® CONNECTION MECHANICAL CHARACTERISTICS

	OD	Nominal Weight	Grade	Premium Tube Tensile Strength	Connection	Tool Joint OD	Tool Joint ID	SmoothEdge® OD ⁽¹⁾	Adjusted Weight	Minimum MUT	Recommended MUT
	in	lb/ft		lbs		in	in	in	lb/ft	ft-lb	ft-lb
Standard	3.500	13.30	S-135	381,900	HT38	4.750	2.438		14.77	14,200	17,000
Standard	3.500	13.30	S-135	381,900	HT38	4.875	2.563		14.82	14,700	17,600
Standard	3.500	13.30	S-135	381,900	HT38	5.000	2.563		14.99	14,800	17,600
Standard	3.500	15.50	S-135	451,100	HT38	4.875	2.563		17.06	14,700	17,600
Standard	4.000	14.00	S-135	403,500	HT38	4.938	2.563		15.72	14,800	17,600
Standard	4.000	14.00	S-135	403,500	HT40	5.250	2.688		15.93	17,900	21,500
Standard	4.000	15.70	S-135	456,900	HT38	4.875	2.563	5.063	17.33	14,700	17,600
Standard	4.500	16.60	S-135	468,300	HT46	6.250	3.250		19.15	23,800	28,100
Standard	4.500	20.00	S-135	581,200	HT46	6.250	3.000		23.05	28,900	34,300
Standard	5.000	19.50	S-135	560,800	HT50	6.625	3.500		22.65	33,100	39,400
Standard	5.000	25.60	S-135	746,400	HT50	6.625	3.000		29.16	44,400	53,200
Standard	5.500	21.90	S-135	620,600	HT55	7.000	3.750		25.35	43,900	52,700
Standard	5.500	21.90	S-135	620,600	HT55	7.000	4.00		27.92	38,600	46,300
Standard	5.500	24.70	S-135	704,300	HT55	7.000	3.750		27.97	43,900	52,700
Standard	5.500	24.70	S-135	704,300	HT55	7.000	4.000		27.54	38,600	46,300