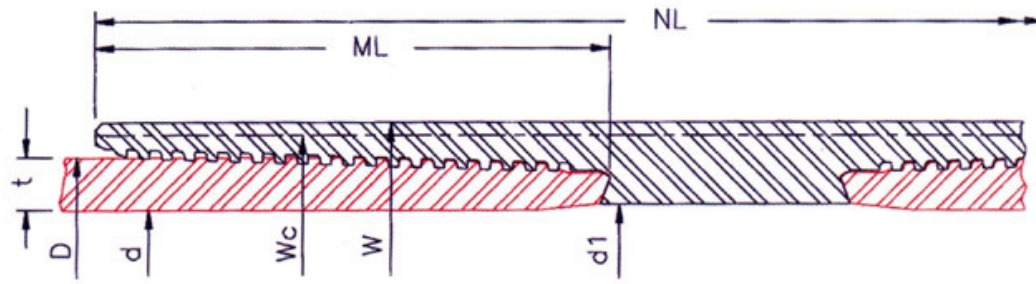


TECHNICAL INFORMATION

TUBING

SIZE:	2 3/8 "
NOMINAL WEIGHT:	5.10 lb/ft
WALL THICKNESS:	0.218 "
THREADS PER INCH:	8



PIPE BODY	OUTSIDE DIA.(in)D	2.375	INSIDE DIA.(in) d	1.939	DRIFT DIA. (in)			1.845	PLAIN END WT (lb/ft)		5.02
	GRADE		K55	N80	L80	C90	C95	P110	Q125	150	
	COLLAPSE RESISTANCE (psi)		9170	13340	13340	15010	15840	18340	20840	25010	
	INTERNAL YIELD PRESSURE (psi)		8830	12850	12850	14460	15260	17670	20080	24090	
	BODY YIELD STRENGTH (kips)		81	118	118	133	140	163	185	222	
	ULTIMATE STRENGTH (kips)		140	148	140	148	155	185	199	236	
	YIELD TORQUE (ft/lb)		3900	5600	5600	6300	6700	7700	8800	10500	

RECOMMENDED MAKEUP TORQUE USING A THREAD COMPOUND WITH FRICTION CORRECTION FACTOR OF 1.0										
MAKEUP	REGULAR	MINIMUM (ft/lb)	1050	1440	1440	1630	1630	1830	2080	2420
		OPTIMUM (ft/lb)	1160	1590	1590	1810	1810	2030	2310	2680
		MAXIMUM (ft/lb)	1270	1740	1740	1990	1990	2230	2540	2940
	SPECIAL CLEARANCE	MINIMUM (ft/lb)	940	1290	1290	1450	1450	1630	1850	2160
		OPTIMUM (ft/lb)	1050	1440	1440	1630	1630	1830	2080	2420
		MAXIMUM (ft/lb)	1160	1590	1590	1810	1810	2030	2310	2680

CONNECTION	COLLAPSE RESISTANCE (psi)		9170	13340	13340	15010	15840	18340	20840	25010
	INTERNAL YIELD PRESSURE (psi)		8830	12850	12850	14460	15260	17670	20080	24090
	MAXIMUM LOAD OF REG. COUPLING FACE (kips)		49	72	72	81	85	99	112	135
	MAXIMUM LOAD OF S.C. COUPLING FACE (kips)		24	36	36	40	42	49	56	67
	PARTING LOAD (kips)									
	REGULAR COUPLING O.D.		128	138	131	139	146	173	188	223
	SPECIAL CLEARANCE COUPLING O.D.		96	101	96	101	107	127	137	162
			OUTSIDE DIA.(in)	INSIDE DIA.(in)	WEIGHT (lb)		JOINT EFFICIENCY (%)		30° JOINT MUD DISPLACEMENT (in³)	
	REGULAR COUPLING		W	2.736	1.939	3.74		103		542
	SPECIAL CLEARANCE COUPLING		Wc	2.628	1.939	2.84		72		539
LENGTH OF COUPLING (in)		NL	6.908							
MAKE UP LOSS (in)		ML	2.514							

The above information is for reference only. The information is subject to change or modification without notice. Please contact HSC for the latest information