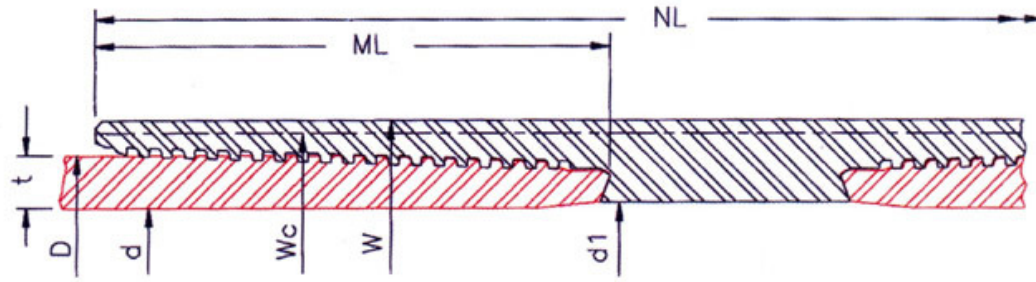


TECHNICAL INFORMATION

TUBING

SIZE:	2 3/8 "
NOMINAL WEIGHT:	4.60 lb/ft
WALL THICKNESS:	0.190 "
THREADS PER INCH:	8



PIPE BODY	OUTSIDE DIA.(in)D	2.375	INSIDE DIA.(in) d	1.995	DRIFT DIA. (in)			1.901	PLAIN END WT (lb/ft)		4.43
	GRADE		K55	N80	L80	C90	C95	P110	Q125	150	
	COLLAPSE RESISTANCE (psi)		8100	11780	11780	13250	13980	16130	17900	20660	
	INTERNAL YIELD PRESSURE (psi)		7700	11200	11200	12600	13300	15400	17500	21000	
	BODY YIELD STRENGTH (kips)		72	104	104	117	124	143	163	196	
	ULTIMATE STRENGTH (kips)		124	130	124	130	137	163	176	209	
	YIELD TORQUE (ft/lb)		3500	5100	5100	5700	6000	7000	7900	9500	

RECOMMENDED MAKEUP TORQUE USING A THREAD COMPOUND WITH FRICTION CORRECTION FACTOR OF 1.0										
MAKE UP	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)		8100	11780	11780	13250	13980	16130	17900	20660
	INTERNAL YIELD PRESSURE (psi)		7700	11200	11200	12600	13300	15400	17500	21000
	MAXIMUM LOAD OF REG. COUPLING FACE (kips)		43	62	62	70	74	85	97	116
	MAXIMUM LOAD OF S.C. COUPLING FACE (kips)		24	36	36	40	42	49	56	67
	PARTING LOAD (kips)									
	REGULAR COUPLING O.D.		113	122	116	123	129	153	166	197
	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	2.707	1.939	3.49		107		479
	SPECIAL CLEARANCE COUPLING		Wc	2.628	1.939	2.84		82		477
LENGTH OF COUPLING (in)		NL	6.908		The above information is for reference only. The information is subject to change or modification without notice. Please contact HSC for the latest information					
MAKE UP LOSS (in)		ML	2.514							