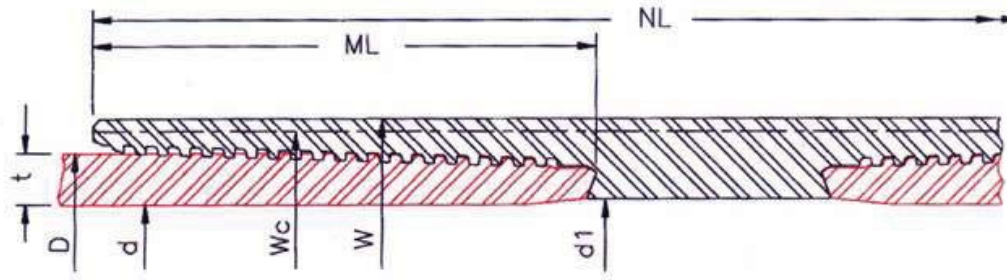


# TECHNICAL INFORMATION

# TUBING

SIZE:	2 3/8 "
NOMINAL WEIGHT:	5.80 lb/ft
WALL THICKNESS:	0.254 "
THREADS PER INCH:	8



PIPE BODY	OUTSIDE DIA.(in)D	2.375	INSIDE DIA.(in) d	1.867	DRIFT DIA. (in)			1.773	PLAIN END WT (lb/ft)		5.75
	GRADE		K55	N80	L80	C90	C95	P110	Q125	150	
	COLLAPSE RESISTANCE (psi)		10510	15280	15280	17190	18150	21010	23880	28650	
	INTERNAL YIELD PRESSURE (psi)		10290	14970	14970	16840	17780	20590	23390	28070	
	BODY YIELD STRENGTH (kips)		93	135	135	152	161	186	212	254	
	ULTIMATE STRENGTH (kips)		161	169	161	169	178	212	228	271	
	YIELD TORQUE (ft/lb)		4300	6300	6300	7000	7400	8600	9800	11700	

RECOMMENDED MAKEUP TORQUE USING A THREAD COMPOUND WITH FRICTION CORRECTION FACTOR OF 1.0										
MAKEUP	REGULAR	MINIMUM (ft/lb)	1110	1500	1500	1760	1760	1960	2160	2540
		OPTIMUM (ft/lb)	1230	1660	1660	1950	1950	2170	2390	2820
		MAXIMUM (ft/lb)	1350	1820	1820	2140	2140	2380	2620	3100
	SPECIAL CLEARANCE	MINIMUM (ft/lb)	990	1340	1340	1570	1570	1750	1930	2260
		OPTIMUM (ft/lb)	1110	1500	1500	1760	1760	1960	2160	2540
		MAXIMUM (ft/lb)	1230	1660	1660	1950	1950	2170	2390	2820

CONNECTION	COLLAPSE RESISTANCE (psi)		10510	15280	15280	17190	18150	21010	23880	28650
	INTERNAL YIELD PRESSURE (psi)		10290	14970	14970	16840	17780	20590	23390	28070
	MAXIMUM LOAD OF REG. COUPLING FACE (kips)		61	89	89	100	106	122	139	167
	MAXIMUM LOAD OF S.C. COUPLING FACE (kips)		43	62	62	70	74	85	97	116
	PARTING LOAD (kips)									
	REGULAR COUPLING O.D.		147	158	151	159	167	199	216	256
	SPECIAL CLEARANCE COUPLING O.D.		126	133	126	133	140	166	179	213
			OUTSIDE DIA.(in)	INSIDE DIA.(in)	WEIGHT (lb)		JOINT EFFICIENCY (%)		30' JOINT MUD DISPLACEMENT (in <sup>2</sup> )	
	REGULAR COUPLING		W	2.785	1.939	4.15		103		621
	SPECIAL CLEARANCE COUPLING		Wc	2.707	1.939	3.49		83		618
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							