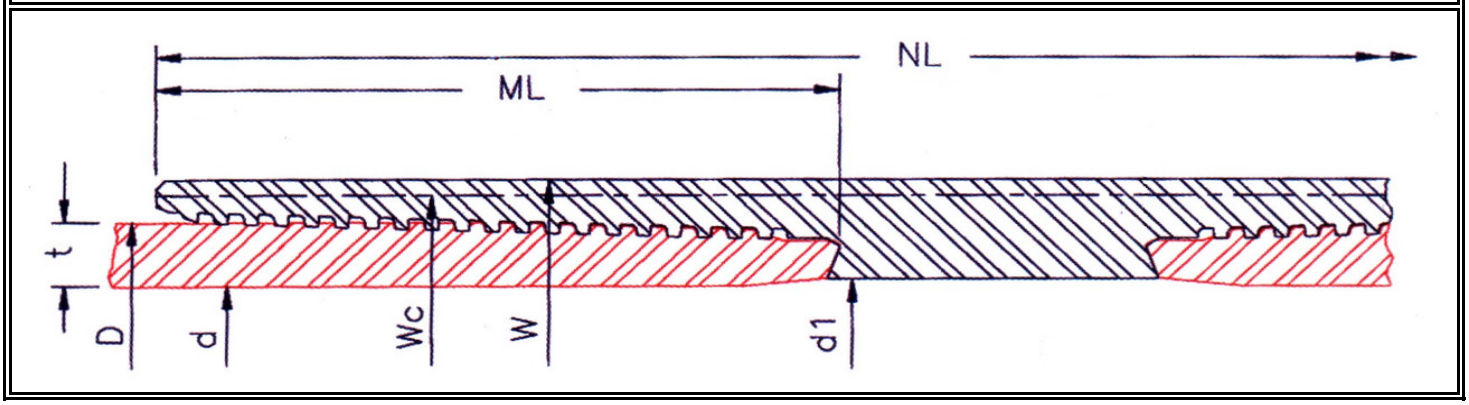
TECHNICAL INFORMATION

HSC High Sealed & Coupled

TUBING

SIZE:	2 3/8" (60.32mm)
NOMINAL WEIGHT:	5.10 lb/ft (7.59 kg/m)
WALL THICKNESS:	0.218" (5.54mm)
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			55	N80	80	90	95	C110	110	C125	125	140	150
	COLLAPSE RESISTANCE (psi)			9170	13340	13340	15010	15840	18340	18340	20840	20840	23340	25010
	INTERNAL YIELD PRESSURE (psi)			8830	12850	12850	14460	15260	17670	17670	20080	20080	22490	24090
	BODY YIELD STRENGTH (kips)			81	118	118	133	140	162	162	185	185	207	222
	ULTIMATE STRENGTH (kips)			140	148	140	148	155	170	185	192	199	222	236
	YIELD TORQUE (ft.lb)			3870	5630	5630	6330	6680	7740	7740	8790	8790	9850	10550
MAKE UP	RECOMMENDED MAKEUP TORQUE USING A THREAD COMPOUND WITH FRICTION CORRECTION FACTOR OF 1.0													
	REGULAR (ft.lb)	MINIMUM		1050	1440	1440	1630	1630	1830	1830	2080	2080	2280	2420
		OPTIMUM		1160	1590	1590	1810	1810	2030	2030	2310	2310	2530	2680
		MAXIMUM		1270	1740	1740	1990	1990	2230	2230	2540	2540	2780	2940
	SPECIAL CLEARANCE (ft.lb)	MINIMUM		940	1290	1290	1450	1450	1630	1630	1850	1850	2030	2160
		OPTIMUM		1050	1440	1440	1630	1630	1830	1830	2080	2080	2280	2420
		MAXIMUM		1160	1590	1590	1810	1810	2030	2030	2310	2310	2530	2680
CONNECTION	COLLAPSE RESISTANCE (psi)			9170	13340	13340	15010	15840	18340	18340	20840	20840	23340	25010
	INTERNAL YIELD PRESSURE (psi)			8830	12850	12850	14460	15260	17670	17670	20080	20080	22490	24090
	MAXIMUM LOAD OF COUPLING FACE (kips)	REGULAR		49	72	72	81	85	99	99	112	112	126	135
		S.C.		24	36	36	40	42	49	49	56	56	62	67
				PARTING LOAD (kips)										
	REGULAR COUPLING			128	138	131	139	146	161	173	182	188	209	223
	S.C. COUPLING			96	102	96	102	107	117	127	132	137	152	162

		OUTSIDE DIA. (in)	INSIDE DIA. (in)	WEIGHT (lb)	JOINT EFFICIENCY (%)	30' JOINT MUD DISPLACEMENT (in^3)
COUPLING OUTSIDE DIAMETER	W	2.736	1.939	3.65	103	541
	Wc	2.628	1.939	2.76	72	538
COUPLING LENGTH (in)	NL	6.900	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				