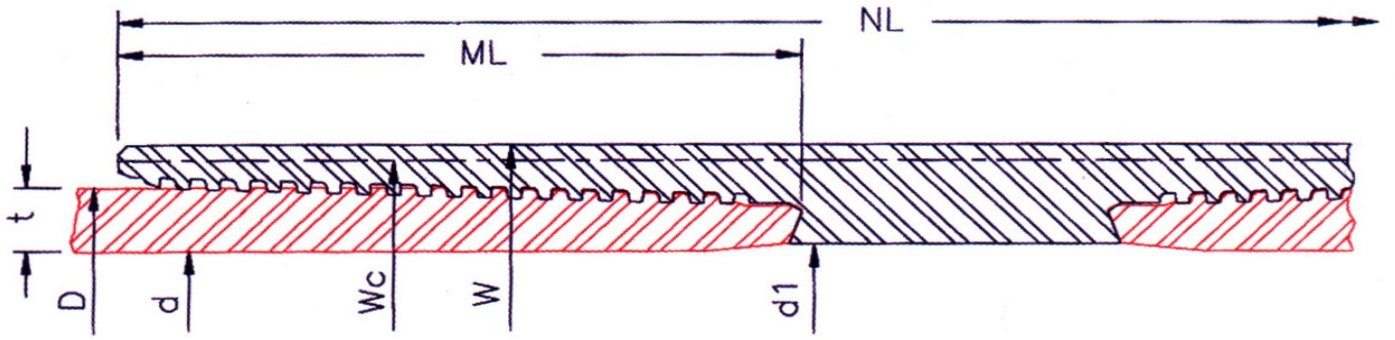
TECHNICAL INFORMATION

TUBING

SIZE:	**88.90mm (3 1/2")**
NOMINAL WEIGHT:	**13.69 kg/m (9.20 lb/ft)**
WALL THICKNESS:	**6.45mm (0.254")**
THREADS PER INCH:	**6**



PIPE BODY	OUTSIDE DIA. (mm)	D	88.9	INSIDE DIA. (mm)		d	76	DRIFT DIA. (mm)		72.82	PLAIN END WT (kg/m)	13.11
	GRADE			55	N80	80	90	95	C110	110	C125	125	140	150
	COLLAPSE RESISTANCE (MPa)			51	72.6	72.6	79.8	83.3	93.3	93.3	102.7	102.7	111.4	116.8
	INTERNAL YIELD PRESSURE (MPa)			48.2	70.1	70.1	78.8	83.2	96.3	96.3	109.5	109.5	122.6	131.3
	BODY YIELD STRENGTH (kN)			634	922	922	1037	1095	1267	1267	1440	1440	1613	1728
	ULTIMATE STRENGTH (kN)			1095	1152	1095	1152	1210	1325	1440	1498	1555	1728	1843
	YIELD TORQUE (N.m)			14070	20470	20470	23030	24310	28150	28150	31990	31990	35820	38380
MAKE UP	RECOMMENDED MAKEUP TORQUE USING A THREAD COMPOUND WITH FRICTION CORRECTION FACTOR OF 1.0													
	REGULAR (N.m)	MINIMUM		2930	3970	3970	4600	4600	5220	5220	5830	5830	6280	6710
		OPTIMUM		3240	4410	4410	5100	5100	5790	5790	6470	6470	6970	7460
		MAXIMUM		3550	4840	4840	5600	5600	6360	6360	7100	7100	7660	8200
	SPECIAL CLEARANCE (N.m)	MINIMUM		2620	3540	3540	4090	4090	4650	4650	5190	5190	5590	5970
		OPTIMUM		2930	3970	3970	4600	4600	5220	5220	5830	5830	6280	6710
		MAXIMUM		3240	4410	4410	5100	5100	5790	5790	6470	6470	6970	7460
CONNECTION	COLLAPSE RESISTANCE (MPa)			51	72.6	72.6	79.8	83.3	93.3	93.3	102.7	102.7	111.4	116.8
	INTERNAL YIELD PRESSURE (MPa)			48.2	70.1	70.1	78.8	83.2	96.3	96.3	109.5	109.5	122.6	131.3
	MAXIMUM LOAD OF COUPLING FACE (kN)	REGULAR		368	536	536	603	636	737	737	837	837	937	1004
		S.C.		225	327	327	368	388	449	449	511	511	572	613
				PARTING LOAD (kN)										
	REGULAR COUPLING			976	1060	1013	1076	1130	1247	1341	1410	1457	1621	1730
	S.C. COUPLING			840	884	840	884	928	1017	1105	1149	1193	1326	1414

		OUTSIDE DIA. (mm)	INSIDE DIA. (mm)	WEIGHT (kg)	JOINT EFFICIENCY (%)	30' JOINT MUD DISPLACEMENT (m^3)
COUPLING OUTSIDE DIAMETER	W	99.06	76.76	3.24	103	0.01558
	Wc	96.60	76.76	2.61	81	0.01550
COUPLING LENGTH (mm)	NL	214.38	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 (mm)	ML	83.16				