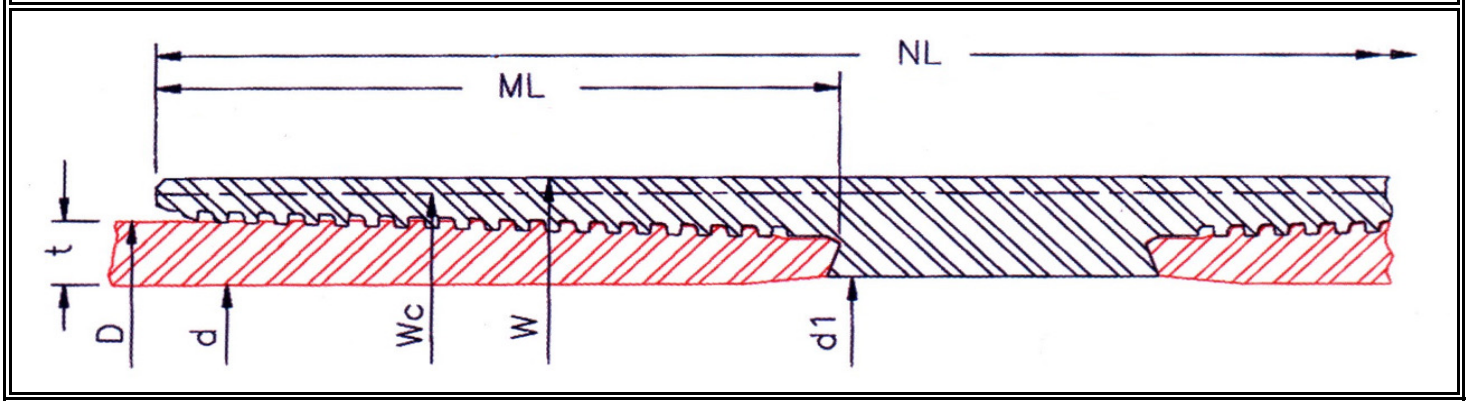
TECHNICAL INFORMATION

TUBING

SIZE:	88.90mm (3 1/2")
NOMINAL WEIGHT:	20.39 kg/m (13.70 lb/ft)
WALL THICKNESS:	10.49mm (0.413")
THREADS PER INCH:	6



PIPE BODY	OUTSIDE DIA. (mm)	D	88.9	INSIDE DIA. (mm)		d	67.92	DRIFT DIA. (mm)		64.74	PLAIN END WT (kg/m)		20.27
	GRADE			55	N80	80	90	95	C110	110	C125	125	140	150
	COLLAPSE RESISTANCE (MPa)			78.9	114.8	114.8	129.2	136.3	157.9	157.9	179.4	179.4	200.9	215.3
	INTERNAL YIELD PRESSURE (MPa)			78.3	113.9	113.9	128.1	135.3	156.6	156.6	178	178	199.3	213.6
	BODY YIELD STRENGTH (kN)			980	1425	1425	1603	1693	1960	1960	2227	2227	2494	2672
	ULTIMATE STRENGTH (kN)			1693	1782	1693	1782	1871	2049	2227	2316	2405	2672	2851
	YIELD TORQUE (N.m)			19910	28960	28960	32590	34400	39830	39830	45260	45260	50690	54310
MAKE UP	RECOMMENDED MAKEUP TORQUE USING A THREAD COMPOUND WITH FRICTION CORRECTION FACTOR OF 1.0													
	REGULAR (N.m)	MINIMUM		4510	6100	6100	7080	7080	8040	8040	9270	9270	10130	10630
		OPTIMUM		5000	6770	6770	7850	7850	8920	8920	10290	10290	11250	11810
		MAXIMUM		5490	7430	7430	8620	8620	9800	9800	11310	11310	12380	12990
	SPECIAL CLEARANCE (N.m)	MINIMUM		4070	5490	5490	6370	6370	7240	7240	8350	8350	9000	9450
		OPTIMUM		4500	6090	6090	7060	7060	8030	8030	9260	9260	10130	10630
		MAXIMUM		4950	6680	6680	7760	7760	8830	8830	10180	10180	11250	11810
CONNECTION	COLLAPSE RESISTANCE (MPa)			78.9	114.8	114.8	129.2	136.3	157.9	157.9	179.4	179.4	200.9	215.3
	INTERNAL YIELD PRESSURE (MPa)			78.3	113.9	113.9	128.1	135.3	156.6	156.6	178	178	199.3	213.6
	MAXIMUM LOAD OF COUPLING FACE (kN)	REGULAR		736	1070	1070	1204	1271	1472	1472	1672	1672	1873	2007
		S.C.		590	858	858	965	1018	1179	1179	1340	1340	1501	1608
				PARTING LOAD (kN)										
	REGULAR COUPLING			1508	1640	1567	1663	1748	1928	2073	2181	2254	2506	2675
	S.C. COUPLING			1439	1514	1439	1514	1590	1742	1893	1969	2044	2272	2423

		OUTSIDE DIA. (mm)	INSIDE DIA. (mm)	WEIGHT (kg)	JOINT EFFICIENCY (%)	30' JOINT MUD DISPLACEMENT (m^3)
COUPLING OUTSIDE DIAMETER	W	105.11	72.24	5.09	104	0.02411
	Wc	102.74	72.24	4.44	89	0.02402
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				