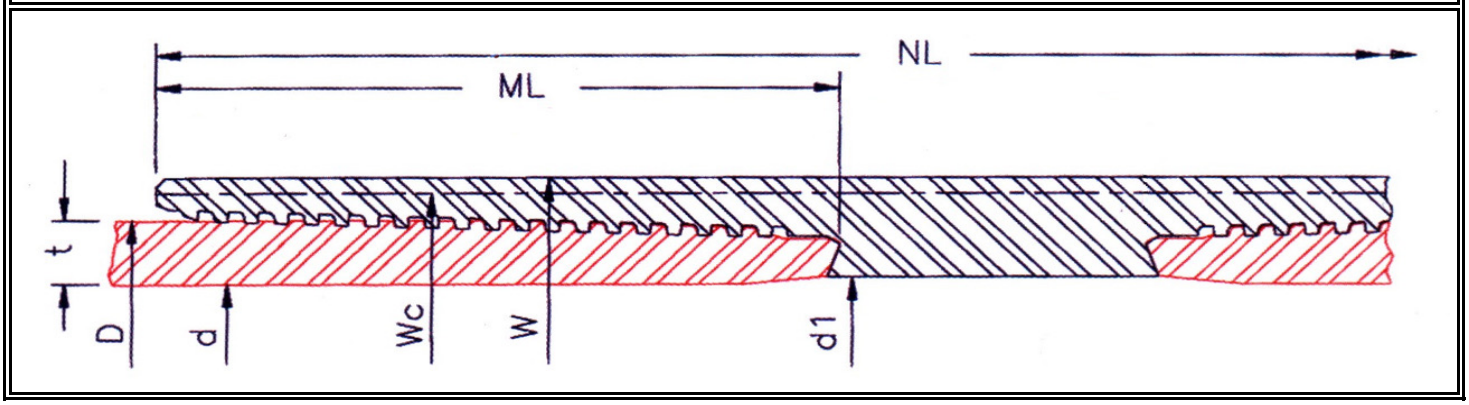
TECHNICAL INFORMATION

TUBING

SIZE:	101.60mm (4")
NOMINAL WEIGHT:	16.22 kg/m (10.90 lb/ft)
WALL THICKNESS:	6.65mm (0.262")
THREADS PER INCH:	6



PIPE BODY	OUTSIDE DIA. (mm)	D	101.6	INSIDE DIA. (mm)		d	88.29	DRIFT DIA. (mm)		85.12	PLAIN END WT (kg/m)		15.57
	GRADE			55	N80	80	90	95	C110	110	C125	125	140	150
	COLLAPSE RESISTANCE (MPa)			45.5	60.7	60.7	66.2	68.8	76.2	76.2	82.9	82.9	88.9	92.4
	INTERNAL YIELD PRESSURE (MPa)			43.5	63.2	63.2	71.1	75.1	86.9	86.9	98.8	98.8	110.6	118.5
	BODY YIELD STRENGTH (kN)			753	1095	1095	1232	1300	1505	1505	1711	1711	1916	2053
	ULTIMATE STRENGTH (kN)			1300	1369	1300	1369	1437	1574	1711	1779	1848	2053	2190
	YIELD TORQUE (N.m)			19370	28180	28180	31700	33460	38750	38750	44030	44030	49320	52840
MAKE UP	RECOMMENDED MAKEUP TORQUE USING A THREAD COMPOUND WITH FRICTION CORRECTION FACTOR OF 1.0													
	REGULAR (N.m)	MINIMUM		3710	5030	5030	5830	5830	6620	6620	7320	7320	7950	8570
		OPTIMUM		4120	5590	5590	6470	6470	7350	7350	8130	8130	8830	9520
		MAXIMUM		4530	6140	6140	7100	7100	8080	8080	8950	8950	9710	10470
	SPECIAL CLEARANCE (N.m)	MINIMUM		3310	4470	4470	5190	5190	5880	5880	6510	6510	7060	7620
		OPTIMUM		3710	5030	5030	5830	5830	6620	6620	7320	7320	7950	8570
		MAXIMUM		4120	5590	5590	6470	6470	7350	7350	8130	8130	8830	9520
CONNECTION	COLLAPSE RESISTANCE (MPa)			45.5	60.7	60.7	66.2	68.8	76.2	76.2	82.9	82.9	88.9	92.4
	INTERNAL YIELD PRESSURE (MPa)			43.5	63.2	63.2	71.1	75.1	86.9	86.9	98.8	98.8	110.6	118.5
	MAXIMUM LOAD OF COUPLING FACE (kN)	REGULAR		434	631	631	710	750	868	868	986	986	1105	1184
		S.C.		295	429	429	482	509	589	589	670	670	750	804
				PARTING LOAD (kN)										
	REGULAR COUPLING			1146	1252	1198	1273	1338	1477	1586	1671	1726	1920	2049
	S.C. COUPLING			1061	1117	1061	1117	1172	1284	1396	1452	1507	1675	1787

		OUTSIDE DIA. (mm)	INSIDE DIA. (mm)	WEIGHT (kg)	JOINT EFFICIENCY (%)	30' JOINT MUD DISPLACEMENT (m^3)
COUPLING OUTSIDE DIAMETER	W	112.01	88.95	4.03	104	0.01853
	Wc	109.91	88.95	3.38	86	0.01845
COUPLING LENGTH (mm)	NL	227.33	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	89.61				