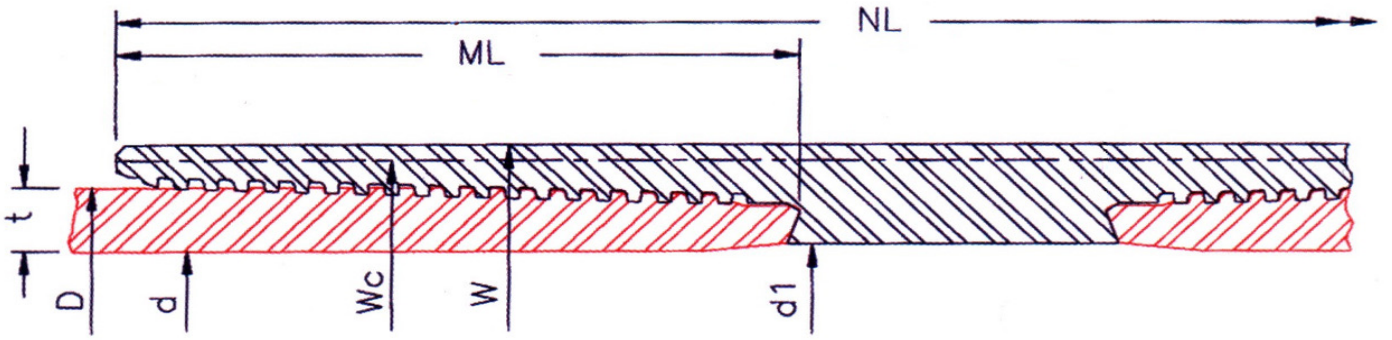
TECHNICAL INFORMATION

TUBING

SIZE:	**101.60mm (4")**
NOMINAL WEIGHT:	**14.14 kg/m (9.50 lb/ft)**
WALL THICKNESS:	**5.74mm (0.226")**
THREADS PER INCH:	**6**



PIPE BODY	OUTSIDE DIA. (mm)	D	101.6	INSIDE DIA. (mm)		d	90.12	DRIFT DIA. (mm)		86.94	PLAIN END WT (kg/m)		13.56
	GRADE			55	N80	80	90	95	C110	110	C125	125	140	150
	COLLAPSE RESISTANCE (MPa)			35.3	45.4	45.4	48.8	50.4	54.5	54.5	57.8	57.8	60.3	61.4
	INTERNAL YIELD PRESSURE (MPa)			37.5	54.5	54.5	61.4	64.8	75	75	85.2	85.2	95.4	102.3
	BODY YIELD STRENGTH (kN)			656	954	954	1073	1132	1311	1311	1490	1490	1669	1788
	ULTIMATE STRENGTH (kN)			1132	1192	1132	1192	1252	1371	1490	1549	1609	1788	1907
	YIELD TORQUE (N.m)			17180	24980	24980	28110	29670	34350	34350	39040	39040	43720	46850
MAKE UP	RECOMMENDED MAKEUP TORQUE USING A THREAD COMPOUND WITH FRICTION CORRECTION FACTOR OF 1.0													
	REGULAR (N.m)	MINIMUM		3540	4870	4870	5650	5650	6360	6360	7080	7080	7690	8300
		OPTIMUM		3920	5400	5400	6280	6280	7060	7060	7850	7850	8530	9220
		MAXIMUM		4300	5920	5920	6900	6900	7770	7770	8620	8620	9370	10140
	SPECIAL CLEARANCE (N.m)	MINIMUM		3190	4380	4380	5080	5080	5720	5720	6370	6370	6850	7470
		OPTIMUM		3530	4850	4850	5650	5650	6360	6360	7060	7060	7690	8300
		MAXIMUM		3860	5330	5330	6210	6210	7000	7000	7760	7760	8530	9120
CONNECTION	COLLAPSE RESISTANCE (MPa)			35.3	45.4	45.4	48.8	50.4	54.5	54.5	57.8	57.8	60.3	61.4
	INTERNAL YIELD PRESSURE (MPa)			37.5	54.5	54.5	61.4	64.8	75	75	85.2	85.2	95.4	102.3
	MAXIMUM LOAD OF COUPLING FACE (kN)	REGULAR		333	484	484	545	575	666	666	757	757	848	908
		S.C.												
				PARTING LOAD (kN)										
	REGULAR COUPLING			998	1091	1043	1109	1165	1287	1381	1455	1503	1672	1784
	S.C. COUPLING			-4843	-5097	-4843	-5097	-5352	-5862	-6372	-6627	-6882	-7646	-8156

		OUTSIDE DIA. (mm)	INSIDE DIA. (mm)	WEIGHT (kg)	JOINT EFFICIENCY (%)	30' JOINT MUD DISPLACEMENT (m^3)
COUPLING OUTSIDE DIAMETER	W	110.49	88.95	3.56	104	0.01614
	Wc					
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				