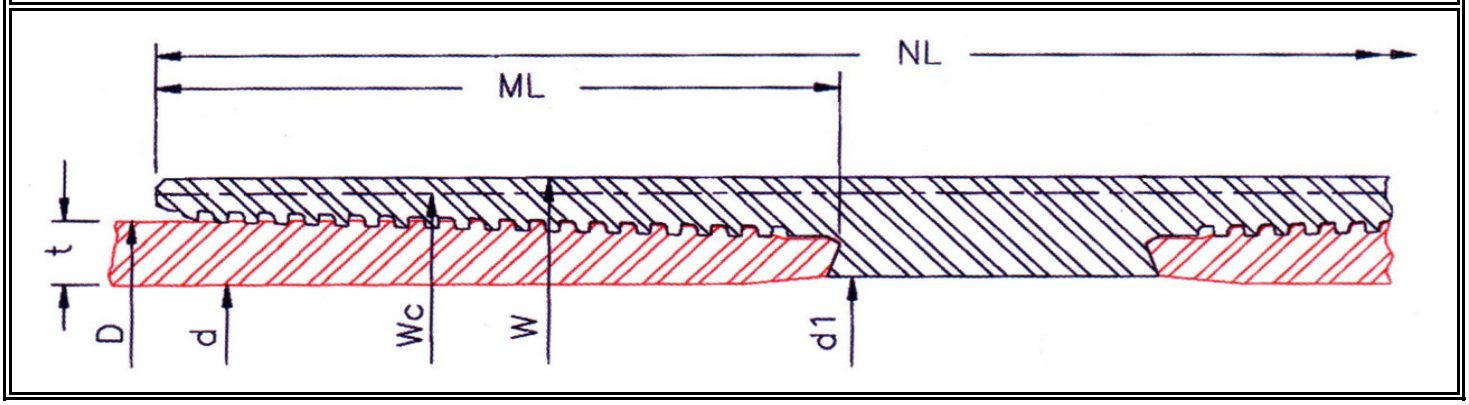
TECHNICAL INFORMATION

TUBING

SIZE:	101.60mm (4")
NOMINAL WEIGHT:	24.55 kg/m (16.50 lb/ft)
WALL THICKNESS:	10.92mm (0.430")
THREADS PER INCH:	6



PIPE BODY	OUTSIDE DIA. (mm)	D	101.6	INSIDE DIA. (mm)		d	79.76	DRIFT DIA. (mm)	76.58	PLAIN END WT (kg/m)		24.39
	GRADE			55	N80	80	90	95	C110	110	C125	125	140	150
	COLLAPSE RESISTANCE (MPa)			72.8	105.8	105.8	119.1	125.7	145.5	145.5	165.4	165.4	185.2	198.5
	INTERNAL YIELD PRESSURE (MPa)			71.3	103.8	103.8	116.7	123.2	142.7	142.7	162.1	162.1	181.6	194.6
	BODY YIELD STRENGTH (kN)			1180	1716	1716	1931	2038	2360	2360	2682	2682	3003	3218
	ULTIMATE STRENGTH (kN)			2038	2145	2038	2145	2252	2467	2682	2789	2896	3218	3432
	YIELD TORQUE (N.m)			27960	40680	40680	45760	48300	55930	55930	63560	63560	71180	76270
MAKE UP	RECOMMENDED MAKEUP TORQUE USING A THREAD COMPOUND WITH FRICTION CORRECTION FACTOR OF 1.0													
	REGULAR (N.m)	MINIMUM		5480	7430	7430	8660	8660	9720	9720	11050	11050	12410	13350
		OPTIMUM		6070	8240	8240	9610	9610	10790	10790	12270	12270	13760	14710
		MAXIMUM		6670	9060	9060	10560	10560	11860	11860	13490	13490	15120	16070
	SPECIAL CLEARANCE (N.m)	MINIMUM											11050	
		OPTIMUM											12410	
		MAXIMUM											13760	
CONNECTION	COLLAPSE RESISTANCE (MPa)			72.8	105.8	105.8	119.1	125.7	145.5	145.5	165.4	165.4	185.2	198.5
	INTERNAL YIELD PRESSURE (MPa)			71.3	103.8	103.8	116.7	123.2	142.7	142.7	162.1	162.1	181.6	194.6
	MAXIMUM LOAD OF COUPLING FACE (kN)	REGULAR		870	1265	1265	1423	1502	1739	1739	1977	1977	2214	2372
		S.C.												
				PARTING LOAD (kN)										
	REGULAR COUPLING			1797	1963	1878	1995	2097	2315	2486	2620	2705	3009	3212
	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	118.36	85.24	6.29	104	0.02904
	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				