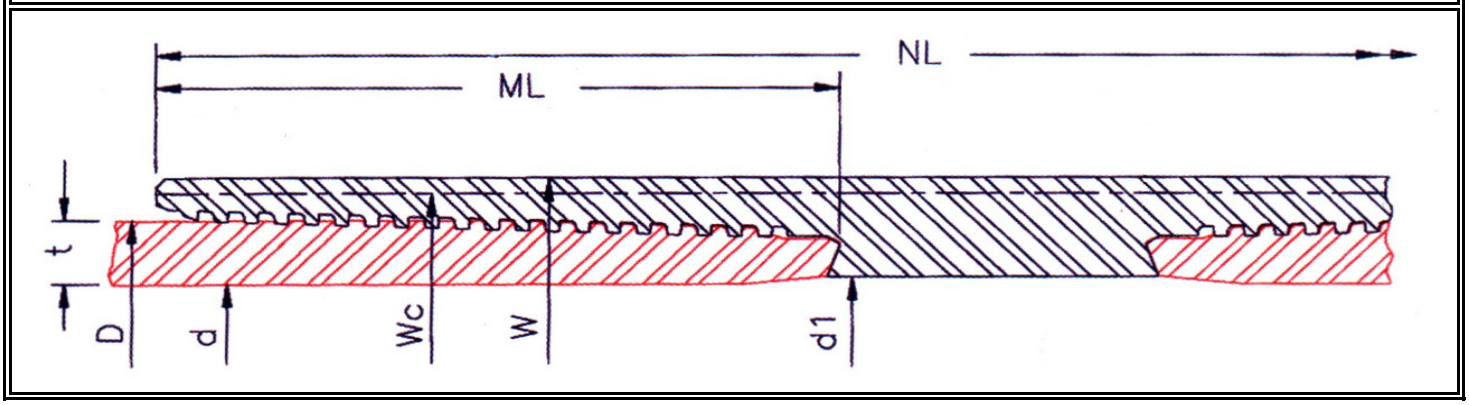
TECHNICAL INFORMATION

TUBING

SIZE:	101.60mm (4")
NOMINAL WEIGHT:	19.64 kg/m (13.20 lb/ft)
WALL THICKNESS:	8.38mm (0.330")
THREADS PER INCH:	6



PIPE BODY

OUTSIDE DIA. (mm)	D	101.6	INSIDE DIA. (mm)	d	84.84	DRIFT DIA. (mm)	81.66	PLAIN END WT (kg/m)	19.24

GRADE	55	N80	80	90	95	C110	110	C125	125	140	150
COLLAPSE RESISTANCE (MPa)	57.4	83.5	83.5	93.9	99.2	114.8	114.8	130.4	130.4	143	151.1
INTERNAL YIELD PRESSURE (MPa)	54.7	79.6	79.6	89.6	94.6	109.5	109.5	124.4	124.4	139.4	149.3
BODY YIELD STRENGTH (kN)	931	1354	1354	1523	1608	1862	1862	2116	2116	2369	2539
ULTIMATE STRENGTH (kN)	1608	1692	1608	1692	1777	1946	2116	2200	2285	2539	2708
YIELD TORQUE (N.m)	23170	33700	33700	37910	40020	46340	46340	52650	52650	58970	63190

MAKE UP

RECOMMENDED MAKEUP TORQUE USING A THREAD COMPOUND WITH FRICTION CORRECTION FACTOR OF 1.0											
REGULAR (N.m)	MINIMUM	4240	5830	5830	6710	6710	7590	7590	8570	8570	9270	10130
	OPTIMUM	4700	6470	6470	7460	7460	8430	8430	9520	9520	10290	11250
	MAXIMUM	5170	7100	7100	8200	8200	9270	9270	10470	10470	11310	12380
SPECIAL CLEARANCE (N.m)	MINIMUM	3780	5190	5190	5970	5970	6750	6750	7620	7620	8260	9000
	OPTIMUM	4240	5830	5830	6710	6710	7590	7590	8570	8570	9270	10130
	MAXIMUM	4700	6470	6470	7460	7460	8430	8430	9520	9520	10290	11250

CONNECTION

COLLAPSE RESISTANCE (MPa)		57.4	83.5	83.5	93.9	99.2	114.8	114.8	130.4	130.4	143	151.1
INTERNAL YIELD PRESSURE (MPa)		54.7	79.6	79.6	89.6	94.6	109.5	109.5	124.4	124.4	139.4	149.3
MAXIMUM LOAD OF COUPLING FACE (kN)	REGULAR	623	906	906	1019	1076	1246	1246	1415	1415	1585	1698
	S.C.	360	523	523	589	622	720	720	818	818	916	981
		PARTING LOAD (kN)										
REGULAR COUPLING		1418	1549	1481	1574	1654	1827	1961	2067	2134	2374	2534
S.C. COUPLING		1168	1229	1168	1229	1291	1414	1536	1598	1659	1844	1967

		OUTSIDE DIA. (mm)	INSIDE DIA. (mm)	WEIGHT (kg)	JOINT EFFICIENCY (%)	30' JOINT MUD DISPLACEMENT (m^3)
COUPLING OUTSIDE DIAMETER	W	114.81	88.04	4.97	105	0.02292
	Wc	110.90	88.04	3.74	76	0.02276
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				