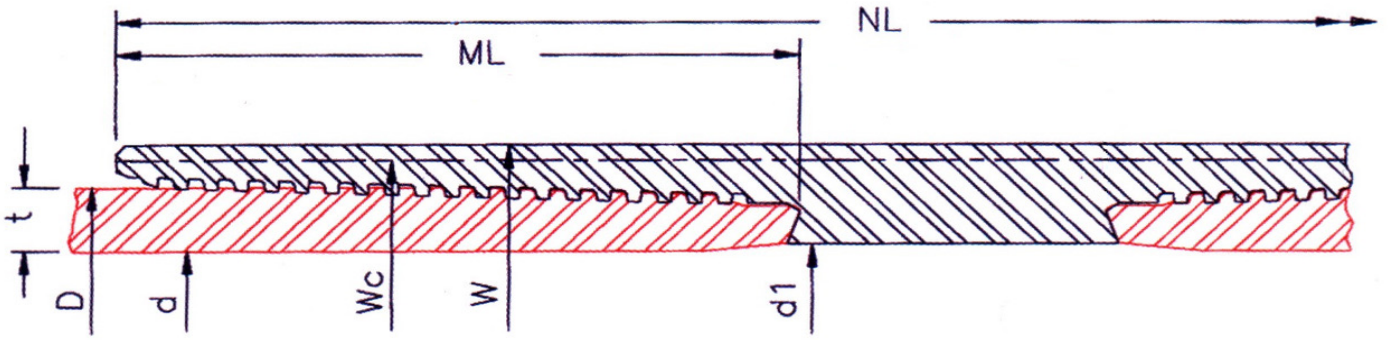
TECHNICAL INFORMATION

TUBING

SIZE:	**88.90mm (3 1/2")**
NOMINAL WEIGHT:	**11.46 kg/m (7.70 lb/ft)**
WALL THICKNESS:	**5.49mm (0.216")**
THREADS PER INCH:	**6**



PIPE BODY	OUTSIDE DIA. (mm)	D	88.9	INSIDE DIA. (mm)		d	77.93	DRIFT DIA. (mm)		74.75	PLAIN END WT (kg/m)		11.28
	GRADE			55	N80	80	90	95	C110	110	C125	125	140	150
	COLLAPSE RESISTANCE (MPa)			41.2	54.2	54.2	58.9	61	67.1	67.1	72.4	72.4	76.9	79.4
	INTERNAL YIELD PRESSURE (MPa)			41	59.6	59.6	67	70.7	81.9	81.9	93.1	93.1	104.2	111.7
	BODY YIELD STRENGTH (kN)			545	793	793	892	942	1090	1090	1239	1239	1388	1487
	ULTIMATE STRENGTH (kN)			942	991	942	991	1041	1140	1239	1289	1338	1487	1586
	YIELD TORQUE (N.m)			12370	17990	17990	20240	21370	24740	24740	28120	28120	31490	33740
MAKE UP	RECOMMENDED MAKEUP TORQUE USING A THREAD COMPOUND WITH FRICTION CORRECTION FACTOR OF 1.0													
	REGULAR (N.m)	MINIMUM		2820	3800	3800	4420	4420	4950	4950	5570	5570	6010	6450
		OPTIMUM		3130	4220	4220	4910	4910	5490	5490	6180	6180	6670	7160
		MAXIMUM		3440	4640	4640	5400	5400	6030	6030	6790	6790	7330	7860
	SPECIAL CLEARANCE (N.m)	MINIMUM											5340	
		OPTIMUM											6010	
		MAXIMUM											6670	
CONNECTION	COLLAPSE RESISTANCE (MPa)			41.2	54.2	54.2	58.9	61	67.1	67.1	72.4	72.4	76.9	79.4
	INTERNAL YIELD PRESSURE (MPa)			41	59.6	59.6	67	70.7	81.9	81.9	93.1	93.1	104.2	111.7
	MAXIMUM LOAD OF COUPLING FACE (kN)	REGULAR		281	408	408	459	485	561	561	638	638	714	765
		S.C.												
				PARTING LOAD (kN)										
	REGULAR COUPLING			839	912	872	925	972	1073	1153	1213	1254	1395	1488
	S.C. COUPLING			-3720	-3916	-3720	-3916	-4112	-4504	-4895	-5091	-5287	-5874	-6266

		OUTSIDE DIA. (mm)	INSIDE DIA. (mm)	WEIGHT (kg)	JOINT EFFICIENCY (%)	30' JOINT MUD DISPLACEMENT (m^3)
COUPLING OUTSIDE DIAMETER	W	97.56	76.76	2.86	104	0.01341
	Wc					
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				