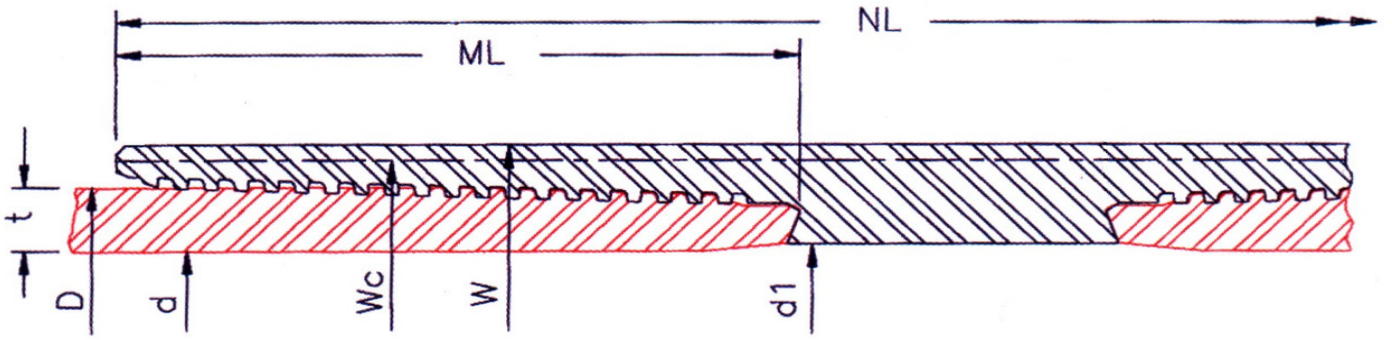
TECHNICAL INFORMATION

TUBING

SIZE:	88.90mm (3 1/2")
NOMINAL WEIGHT:	18.90 kg/m (12.70 lb/ft)
WALL THICKNESS:	9.52mm (0.375")
THREADS PER INCH:	6



PIPE BODY	OUTSIDE DIA. (mm) D 88.9		INSIDE DIA. (mm)		d	69.85	DRIFT DIA. (mm)	66.68	PLAIN END WT (kg/m)			18.63
	GRADE		55	N80	80	90	95	C110	110	C125	125	140	150
	COLLAPSE RESISTANCE (MPa)		72.6	105.5	105.5	118.7	125.3	145.1	145.1	164.9	164.9	184.7	197.9
	INTERNAL YIELD PRESSURE (MPa)		71.1	103.4	103.4	116.3	122.8	142.2	142.2	161.6	161.6	181	193.9
	BODY YIELD STRENGTH (kN)		901	1310	1310	1474	1556	1801	1801	2047	2047	2293	2456
	ULTIMATE STRENGTH (kN)		1556	1638	1556	1638	1720	1883	2047	2129	2211	2456	2620
	YIELD TORQUE (N.m)		18690	27190	27190	30590	32290	37380	37380	42480	42480	47580	50980
MAKE UP	RECOMMENDED MAKEUP TORQUE USING A THREAD COMPOUND WITH FRICTION CORRECTION FACTOR OF 1.0												
	REGULAR (N.m)	MINIMUM	3890	5220	5220	6010	6010	6810	6810	7690	7690	8300	8830
		OPTIMUM	4310	5790	5790	6670	6670	7550	7550	8530	8530	9220	9800
		MAXIMUM	4730	6360	6360	7330	7330	8300	8300	9370	9370	10140	10780
	SPECIAL CLEARANCE (N.m)	MINIMUM	3470	4650	4650	5340	5340	6060	6060	6850	6850	7380	7850
		OPTIMUM	3890	5220	5220	6010	6010	6810	6810	7690	7690	8300	8830
		MAXIMUM	4310	5790	5790	6670	6670	7550	7550	8530	8530	9220	9800
CONNECTION	COLLAPSE RESISTANCE (MPa)		72.6	105.5	105.5	118.7	125.3	145.1	145.1	164.9	164.9	184.7	197.9
	INTERNAL YIELD PRESSURE (MPa)		71.1	103.4	103.4	116.3	122.8	142.2	142.2	161.6	161.6	181	193.9
	MAXIMUM LOAD OF COUPLING FACE (kN)	REGULAR	643	935	935	1052	1110	1285	1285	1461	1461	1636	1753
		S.C.	460	670	670	753	795	921	921	1046	1046	1172	1256
			PARTING LOAD (kN)										
	REGULAR COUPLING		1387	1507	1440	1529	1606	1772	1906	2005	2071	2304	2459
	S.C. COUPLING		1227	1291	1227	1291	1356	1485	1614	1679	1743	1937	2066

		OUTSIDE DIA. (mm)	INSIDE DIA. (mm)	WEIGHT (kg)	JOINT EFFICIENCY (%)	30' JOINT MUD DISPLACEMENT (m^3)
COUPLING OUTSIDE DIAMETER	W	103.61	74.55	4.57	103	0.02214
	Wc	100.61	74.55	3.76	83	0.02204
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				