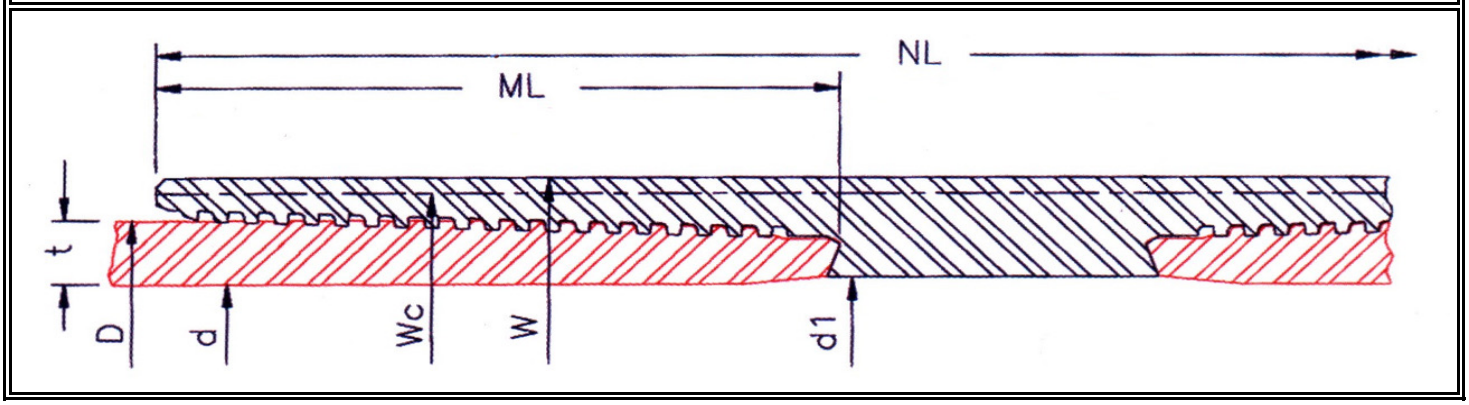
TECHNICAL INFORMATION

HSC High Sealed & Coupled

TUBING

SIZE:	88.90mm (3 1/2")
NOMINAL WEIGHT:	15.18 kg/m (10.20 lb/ft)
WALL THICKNESS:	7.34mm (0.289")
THREADS PER INCH:	6



PIPE BODY	OUTSIDE DIA. (mm) D 88.9		INSIDE DIA. (mm)		d	74.22	DRIFT DIA. (mm)	71.04	PLAIN END WT (kg/m)			14.75
	GRADE		55	N80	80	90	95	C110	110	C125	125	140	150
	COLLAPSE RESISTANCE (MPa)		57.5	83.6	83.6	94	99.2	114.9	114.9	130.6	130.6	143.2	151.3
	INTERNAL YIELD PRESSURE (MPa)		54.8	79.7	79.7	89.7	94.6	109.6	109.6	124.5	124.5	139.5	149.4
	BODY YIELD STRENGTH (kN)		713	1037	1037	1167	1232	1426	1426	1621	1621	1816	1945
	ULTIMATE STRENGTH (kN)		1232	1297	1232	1297	1362	1491	1621	1686	1751	1945	2075
	YIELD TORQUE (N.m)		15530	22590	22590	25410	26830	31060	31060	35300	35300	39530	42360
MAKE UP	RECOMMENDED MAKEUP TORQUE USING A THREAD COMPOUND WITH FRICTION CORRECTION FACTOR OF 1.0												
	REGULAR (N.m)	MINIMUM	3280	4510	4510	5220	5220	5920	5920	6620	6620	7240	7780
		OPTIMUM	3630	5000	5000	5790	5790	6580	6580	7350	7350	8040	8640
		MAXIMUM	3990	5490	5490	6360	6360	7230	7230	8080	8080	8840	9490
	SPECIAL CLEARANCE (N.m)	MINIMUM	2930	4030	4030	4650	4650	5270	5270	5880	5880	6440	6930
		OPTIMUM	3280	4510	4510	5220	5220	5920	5920	6620	6620	7240	7780
		MAXIMUM	3630	5000	5000	5790	5790	6580	6580	7350	7350	8040	8640
CONNECTION	COLLAPSE RESISTANCE (MPa)		57.5	83.6	83.6	94	99.2	114.9	114.9	130.6	130.6	143.2	151.3
	INTERNAL YIELD PRESSURE (MPa)		54.8	79.7	79.7	89.7	94.6	109.6	109.6	124.5	124.5	139.5	149.4
	MAXIMUM LOAD OF COUPLING FACE (kN)	REGULAR	459	668	668	751	793	918	918	1043	1043	1168	1252
		S.C.	312	453	453	510	538	623	623	708	708	793	850
			PARTING LOAD (kN)										
	REGULAR COUPLING		1098	1193	1141	1211	1272	1403	1509	1587	1640	1824	1947
	S.C. COUPLING		982	1034	982	1034	1086	1189	1293	1344	1396	1551	1655

		OUTSIDE DIA. (mm)	INSIDE DIA. (mm)	WEIGHT (kg)	JOINT EFFICIENCY (%)	30' JOINT MUD DISPLACEMENT (m^3)
COUPLING OUTSIDE DIAMETER	W	100.58	75.74	3.69	105	0.01754
	Wc	98.09	75.74	3.04	84	0.01746
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				