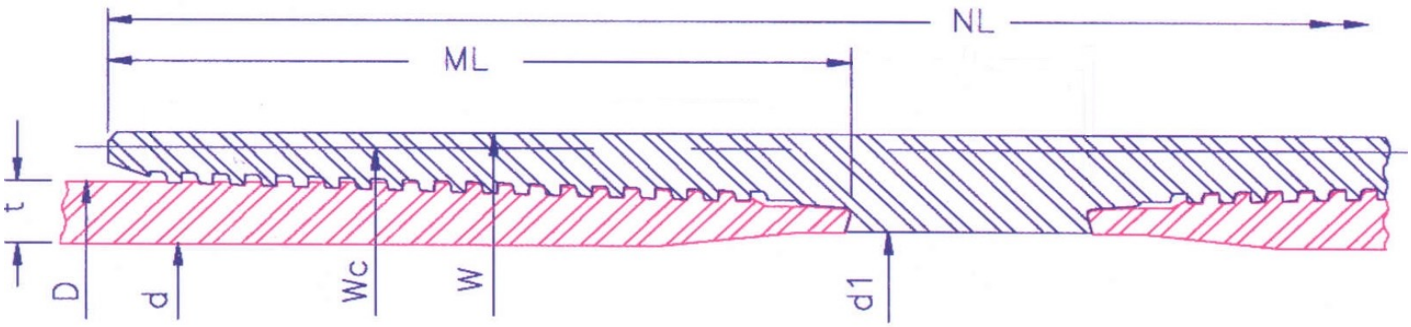
TECHNICAL INFORMATION

CASING

SIZE:	**273.05mm (10 3/4")**
NOMINAL WEIGHT:	**97.77 kg/m (65.70 lb/ft)**
WALL THICKNESS:	**15.11mm (0.595")**
THREADS PER INCH:	**5**



PIPE BODY	OUTSIDE DIA. (mm)	D	273.05	INSIDE DIA. (mm)		d	242.82	DRIFT DIA. (mm)		238.86	PLAIN END WT (kg/m)		96.03
	GRADE			55	N80	80	90	95	C110	110	C125	125	140	150
	COLLAPSE RESISTANCE (MPa)			33.9	43.5	43.5	46.6	48	51.7	51.7	54.6	54.6	56.6	57.4
	INTERNAL YIELD PRESSURE (MPa)			36.7	53.4	53.4	60.1	63.4	73.5	73.5	83.5	83.5	93.5	100.2
	BODY YIELD STRENGTH (kN)			4644	6755	6755	7599	8022	9288	9288	10555	10555	11821	12666
	ULTIMATE STRENGTH (kN)			8022	8444	8022	8444	8866	9710	10555	10977	11399	12666	13510
	YIELD TORQUE (N.m)			327780	476770	476770	536360	566160	655550	655550	744950	744950	834340	893940
MAKE UP	RECOMMENDED MAKEUP TORQUE USING A THREAD COMPOUND WITH FRICTION CORRECTION FACTOR OF 1.0													
	REGULAR (N.m)	MINIMUM		17690	19520	19520	19520	19520	19520	19520	19520	19520	19520	19520
		OPTIMUM		19590	21560	21560	21560	21560	21560	21560	21560	21560	21560	21560
		MAXIMUM		21490	23590	23590	23590	23590	23590	23590	23590	23590	23590	23590
	SPECIAL CLEARANCE (N.m)	MINIMUM		17690	19520	19520	19520	19520	19520	19520	19520	19520	19520	19520
		OPTIMUM		19590	21560	21560	21560	21560	21560	21560	21560	21560	21560	21560
		MAXIMUM		21490	23590	23590	23590	23590	23590	23590	23590	23590	23590	23590
CONNECTION	COLLAPSE RESISTANCE (MPa)			33.9	43.5	43.5	46.6	48	51.7	51.7	54.6	54.6	56.6	57.4
	INTERNAL YIELD PRESSURE (MPa)			36.7	53.4	53.4	60.1	63.4	73.5	73.5	83.5	83.5	93.5	100.2
	MAXIMUM LOAD OF COUPLING FACE (kN)	REGULAR		3559	5177	5177	5824	6148	7119	7119	8090	8090	9060	9707
		S.C.		1328	1932	1932	2173	2294	2656	2656	3018	3018	3381	3622
				PARTING LOAD (kN)										
	REGULAR COUPLING			6046	7119	6900	7461	7851	8802	9241	9972	10192	11362	12142
	S.C. COUPLING			4479	4714	4479	4714	4950	5422	5893	6129	6365	7072	7543

		OUTSIDE DIA. (mm)	INSIDE DIA. (mm)	WEIGHT (kg)	JOINT EFFICIENCY (%)	30' JOINT MUD DISPLACEMENT (m^3)
COUPLING OUTSIDE DIAMETER	W	299.01	254.99	34.83	107	0.11510
	Wc	286.21	254.99	19.50	59	0.11315
COUPLING LENGTH (mm)	NL	332.49	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	141.96				