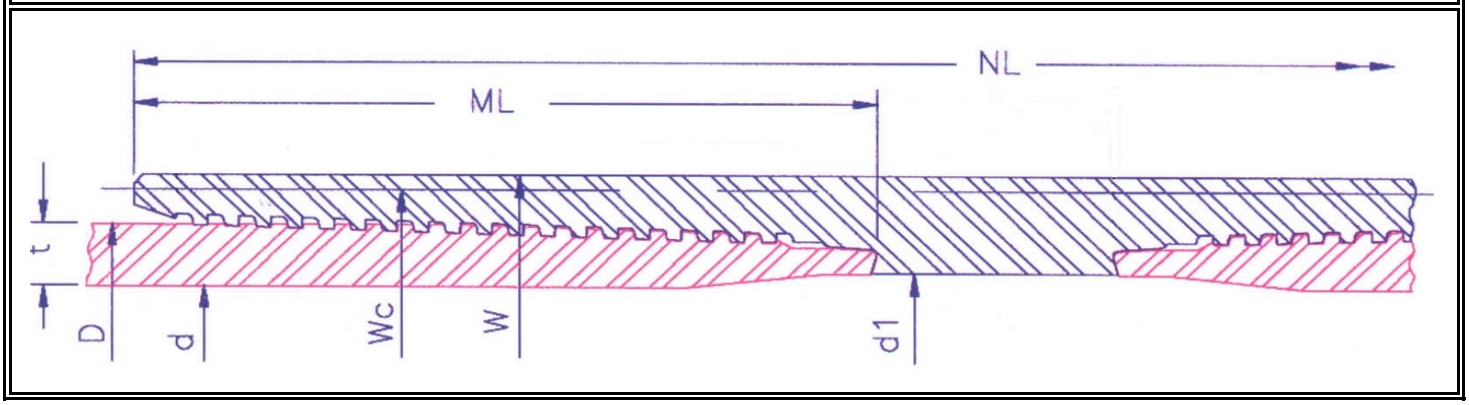
TECHNICAL INFORMATION

CASING

SIZE:	**244.48mm (9 5/8")**
NOMINAL WEIGHT:	**59.53 kg/m (40.00 lb/ft)**
WALL THICKNESS:	**10.03mm (0.395")**
THREADS PER INCH:	**5**



PIPE BODY	OUTSIDE DIA. (mm)	D	244.48	INSIDE DIA. (mm)		d	224.41	DRIFT DIA. (mm)		220.45	PLAIN END WT (kg/m)		57.95
	GRADE			55	N80	80	90	95	C110	110	C125	125	140	150
	COLLAPSE RESISTANCE (MPa)			17.7	21.3	21.3	22.4	22.9	23.9	23.9	24.3	24.3	24.3	24.3
	INTERNAL YIELD PRESSURE (MPa)			27.2	39.6	39.6	44.6	47	54.5	54.5	61.9	61.9	69.3	74.3
	BODY YIELD STRENGTH (kN)			2802	4076	4076	4585	4840	5604	5604	6369	6369	7133	7642
	ULTIMATE STRENGTH (kN)			4840	5095	4840	5095	5350	5859	6369	6623	6878	7642	8152
	YIELD TORQUE (N.m)			182200	265010	265010	298140	314700	364390	364390	414080	414080	463770	496900
MAKE UP	RECOMMENDED MAKEUP TORQUE USING A THREAD COMPOUND WITH FRICTION CORRECTION FACTOR OF 1.0													
	REGULAR (N.m)	MINIMUM		12880	15050	15050	16410	16410	17690	17690	19520	19520	19520	19520
		OPTIMUM		14240	16680	16680	18170	18170	19590	19590	21560	21560	21560	21560
		MAXIMUM		15590	18300	18300	19930	19930	21490	21490	23590	23590	23590	23590
	SPECIAL CLEARANCE (N.m)	MINIMUM		12880	15050	15050	16410	16410	17690	17690	19520	19520	19520	19520
		OPTIMUM		14240	16680	16680	18170	18170	19590	19590	21560	21560	21560	21560
		MAXIMUM		15590	18300	18300	19930	19930	21490	21490	23590	23590	23590	23590
CONNECTION	COLLAPSE RESISTANCE (MPa)			17.7	21.3	21.3	22.4	22.9	23.9	23.9	24.3	24.3	24.3	24.3
	INTERNAL YIELD PRESSURE (MPa)			27.2	39.6	39.6	44.6	47	54.5	54.5	61.9	61.9	69.3	74.3
	MAXIMUM LOAD OF COUPLING FACE (kN)	REGULAR		3216	4677	4677	5262	5554	6431	6431	7308	7308	8185	8770
		S.C.		1186	1725	1725	1941	2049	2372	2372	2695	2695	3019	3235
				PARTING LOAD (kN)										
	REGULAR COUPLING			3752	4357	4213	4541	4778	5342	5630	6051	6195	6904	7377
	S.C. COUPLING			3752	4204	3994	4204	4414	4835	5255	5465	5676	6306	6727

		OUTSIDE DIA. (mm)	INSIDE DIA. (mm)	WEIGHT (kg)	JOINT EFFICIENCY (%)	30' JOINT MUD DISPLACEMENT (m^3)
COUPLING OUTSIDE DIAMETER	W	270.51	228.35	30.79	159	0.07081
	Wc	257.61	228.35	16.97	87	0.06904
COUPLING LENGTH (mm)	NL	329.44	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	140.84				