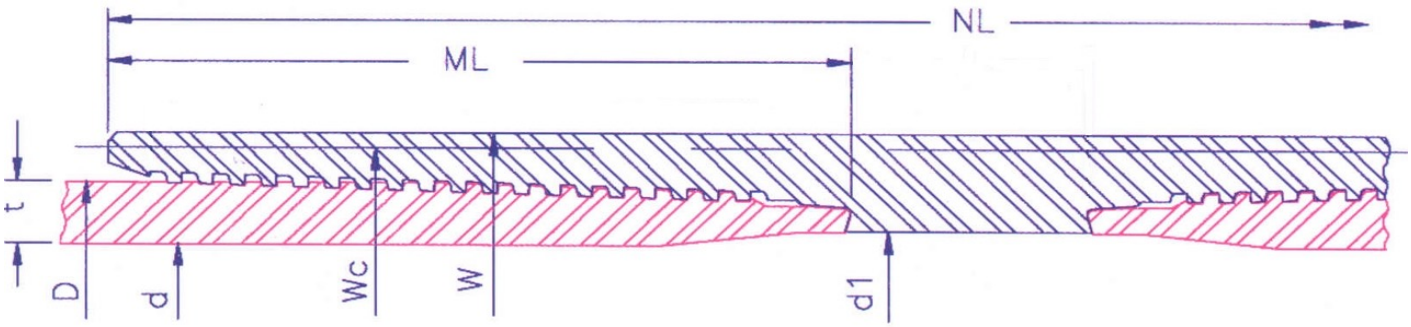
TECHNICAL INFORMATION

CASING

SIZE:	**244.48mm (9 5/8")**
NOMINAL WEIGHT:	**79.62 kg/m (53.50 lb/ft)**
WALL THICKNESS:	**13.84mm (0.545")**
THREADS PER INCH:	**5**



PIPE BODY	OUTSIDE DIA. (mm)	D	244.48	INSIDE DIA. (mm)		d	216.79	DRIFT DIA. (mm)		212.83	PLAIN END WT (kg/m)		78.65
	GRADE			55	N80	80	90	95	C110	110	C125	125	140	150
	COLLAPSE RESISTANCE (MPa)			35.4	45.6	45.6	49.1	50.6	54.8	54.8	58.2	58.2	60.6	61.8
	INTERNAL YIELD PRESSURE (MPa)			37.6	54.7	54.7	61.5	64.9	75.2	75.2	85.4	85.4	95.6	102.5
	BODY YIELD STRENGTH (kN)			3803	5532	5532	6224	6570	7607	7607	8644	8644	9682	10373
	ULTIMATE STRENGTH (kN)			6570	6915	6570	6915	7261	7953	8644	8990	9336	10373	11065
	YIELD TORQUE (N.m)			239750	348730	348730	392320	414110	479500	479500	544880	544880	610270	653860
MAKE UP	RECOMMENDED MAKEUP TORQUE USING A THREAD COMPOUND WITH FRICTION CORRECTION FACTOR OF 1.0													
	REGULAR (N.m)	MINIMUM		16410	19520	19520	19520	19520	19520	19520	19520	19520	19520	19520
		OPTIMUM		18170	21560	21560	21560	21560	21560	21560	21560	21560	21560	21560
		MAXIMUM		19930	23590	23590	23590	23590	23590	23590	23590	23590	23590	23590
	SPECIAL CLEARANCE (N.m)	MINIMUM		16410	19520	19520	19520	19520	19520	19520	19520	19520	19520	19520
		OPTIMUM		18170	21560	21560	21560	21560	21560	21560	21560	21560	21560	21560
		MAXIMUM		19930	23590	23590	23590	23590	23590	23590	23590	23590	23590	23590
CONNECTION	COLLAPSE RESISTANCE (MPa)			35.4	45.6	45.6	49.1	50.6	54.8	54.8	58.2	58.2	60.6	61.8
	INTERNAL YIELD PRESSURE (MPa)			37.6	54.7	54.7	61.5	64.9	75.2	75.2	85.4	85.4	95.6	102.5
	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			5092	5914	5718	6164	6485	7251	7642	8213	8409	9371	10013
	S.C. COUPLING			3994	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	227.25	30.95	117	0.09461
	Wc	257.61	227.25	17.12	64	0.09285
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				