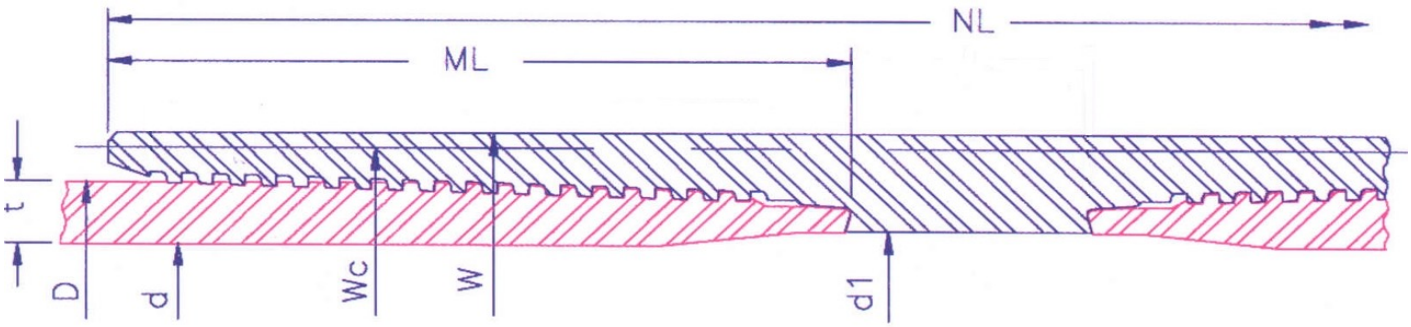
TECHNICAL INFORMATION

CASING

SIZE:	**339.72mm (13 3/8")**
NOMINAL WEIGHT:	**107.15 kg/m (72.00 lb/ft)**
WALL THICKNESS:	**13.06mm (0.514")**
THREADS PER INCH:	**5**



PIPE BODY	OUTSIDE DIA. (mm)	D	339.72	INSIDE DIA. (mm)		d	313.61	DRIFT DIA. (mm)		309.65	PLAIN END WT (kg/m)		105.06
	GRADE			55	N80	80	90	95	C110	110	C125	125	140	150
	COLLAPSE RESISTANCE (MPa)			15.3	18.4	18.4	19.2	19.4	19.8	19.8	19.9	19.9	19.9	19.9
	INTERNAL YIELD PRESSURE (MPa)			25.5	37.1	37.1	41.7	44.1	51	51	58	58	64.9	69.6
	BODY YIELD STRENGTH (kN)			5081	7390	7390	8314	8776	10162	10162	11547	11547	12933	13857
	ULTIMATE STRENGTH (kN)			8776	9238	8776	9238	9700	10624	11547	12009	12471	13857	14781
	YIELD TORQUE (N.m)			461450	671210	671210	755110	797060	922910	922910	1048760	1048760	1174610	1258510
MAKE UP	RECOMMENDED MAKEUP TORQUE USING A THREAD COMPOUND WITH FRICTION CORRECTION FACTOR OF 1.0													
	REGULAR (N.m)	MINIMUM		19520	19520	19520	19520	19520	19520	19520	19520	19520	19520	19520
		OPTIMUM		21560	21560	21560	21560	21560	21560	21560	21560	21560	21560	21560
		MAXIMUM		23590	23590	23590	23590	23590	23590	23590	23590	23590	23590	23590
	SPECIAL CLEARANCE (N.m)	MINIMUM		19520	19520	19520	19520	19520	19520	19520	19520	19520	19520	19520
		OPTIMUM		21560	21560	21560	21560	21560	21560	21560	21560	21560	21560	21560
		MAXIMUM		23590	23590	23590	23590	23590	23590	23590	23590	23590	23590	23590
CONNECTION	COLLAPSE RESISTANCE (MPa)			15.3	18.4	18.4	19.2	19.4	19.8	19.8	19.9	19.9	19.9	19.9
	INTERNAL YIELD PRESSURE (MPa)			25.5	37.1	37.1	41.7	44.1	51	51	58	58	64.9	69.6
	MAXIMUM LOAD OF COUPLING FACE (kN)	REGULAR		3836	5579	5579	6277	6625	7671	7671	8718	8718	9764	10461
		S.C.		2896	4213	4213	4739	5003	5793	5793	6582	6582	7372	7899
				PARTING LOAD (kN)										
	REGULAR COUPLING			6178	7531	7340	7996	8419	9497	9878	10766	10957	12226	13072
	S.C. COUPLING			6178	7531	7340	7996	8419	9244	9878	10450	10852	12058	12861

		OUTSIDE DIA. (mm)	INSIDE DIA. (mm)	WEIGHT (kg)	JOINT EFFICIENCY (%)	30' JOINT MUD DISPLACEMENT (m^3)
COUPLING OUTSIDE DIAMETER	W	363.17	319.89	39.53	110	0.12609
	Wc	358.80	319.89	33.07	92	0.12526
COUPLING LENGTH (mm)	NL	352.42	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	143.31				