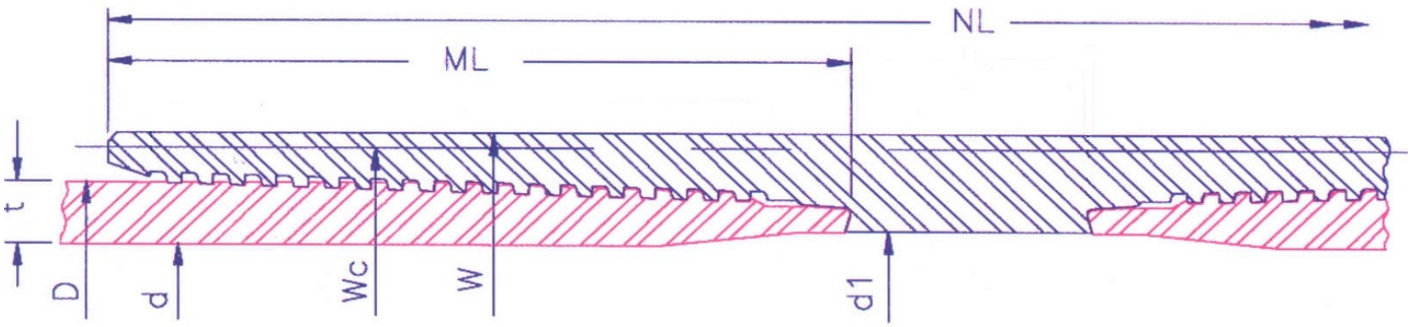
TECHNICAL INFORMATION

CASING

SIZE:	**339.72mm (13 3/8")**
NOMINAL WEIGHT:	**114.59 kg/m (77.00 lb/ft)**
WALL THICKNESS:	**13.97mm (0.550")**
THREADS PER INCH:	**5**



PIPE BODY	OUTSIDE DIA. (mm)	D	339.72	INSIDE DIA. (mm)		d	311.78	DRIFT DIA. (mm)		307.82	PLAIN END WT (kg/m)		112.1
	GRADE			55	N80	80	90	95	C110	110	C125	125	140	150
	COLLAPSE RESISTANCE (MPa)			17.8	21.3	21.3	22.5	23	24.1	24.1	24.5	24.5	24.5	24.5
	INTERNAL YIELD PRESSURE (MPa)			27.3	39.7	39.7	44.7	47.1	54.6	54.6	62	62	69.5	74.4
	BODY YIELD STRENGTH (kN)			5421	7886	7886	8872	9364	10843	10843	12322	12322	13800	14786
	ULTIMATE STRENGTH (kN)			9364	9857	9364	9857	10350	11336	12322	12814	13307	14786	15772
	YIELD TORQUE (N.m)			489760	712370	712370	801420	845940	979510	979510	1113090	1113090	1246660	1335700
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)			17.8	21.3	21.3	22.5	23	24.1	24.1	24.5	24.5	24.5	24.5
	INTERNAL YIELD PRESSURE (MPa)			27.3	39.7	39.7	44.7	47.1	54.6	54.6	62	62	69.5	74.4
	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			6592	8036	7832	8532	8983	10134	10541	11488	11691	13045	13948
	S.C. COUPLING			6592	8036	7636	8038	8440	9244	10048	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	103	0.13415
	Wc	358.80	319.89	33.07	86	0.13333
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				