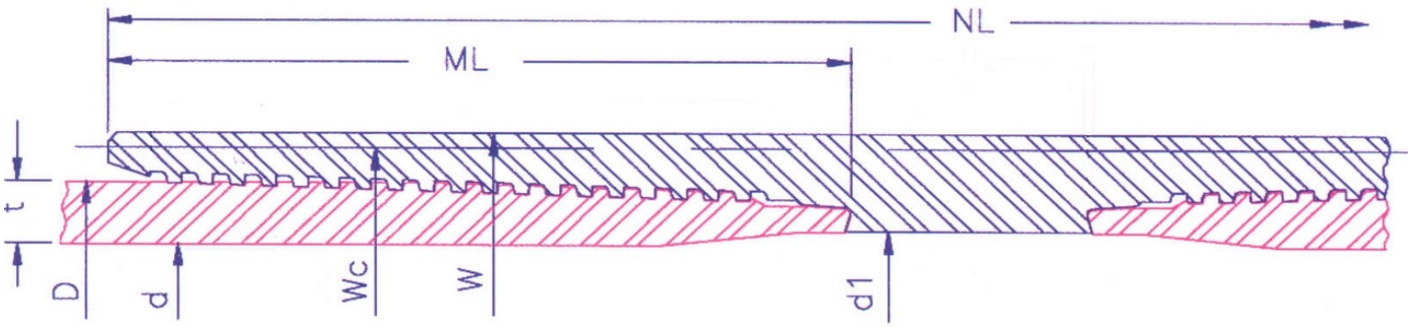
TECHNICAL INFORMATION

CASING

SIZE:	**339.72mm (13 3/8")**
NOMINAL WEIGHT:	**120.09 kg/m (80.70 lb/ft)**
WALL THICKNESS:	**14.73mm (0.580")**
THREADS PER INCH:	**5**



PIPE BODY	OUTSIDE DIA. (mm)	D	339.72	INSIDE DIA. (mm)		d	310.26	DRIFT DIA. (mm)		306.3	PLAIN END WT (kg/m)		117.95
	GRADE			55	N80	80	90	95	C110	110	C125	125	140	150
	COLLAPSE RESISTANCE (MPa)			20.4	23.8	23.8	25.3	26	27.6	27.6	28.5	28.5	28.8	28.8
	INTERNAL YIELD PRESSURE (MPa)			28.8	41.9	41.9	47.1	49.7	57.6	57.6	65.4	65.4	73.3	78.5
	BODY YIELD STRENGTH (kN)			5704	8296	8296	9334	9852	11408	11408	12963	12963	14519	15556
	ULTIMATE STRENGTH (kN)			9852	10371	9852	10371	10889	11926	12963	13482	14000	15556	16593
	YIELD TORQUE (N.m)			512970	746130	746130	839400	886030	1025930	1025930	1165830	1165830	1305730	1399000
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)			20.4	23.8	23.8	25.3	26	27.6	27.6	28.5	28.5	28.8	28.8
	INTERNAL YIELD PRESSURE (MPa)			28.8	41.9	41.9	47.1	49.7	57.6	57.6	65.4	65.4	73.3	78.5
	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			6936	8454	8240	8976	9451	10662	11090	12086	12300	13725	14675
	S.C. COUPLING			6936	8038	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	98	0.14082
	Wc	358.80	319.89	33.07	82	0.14000
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				