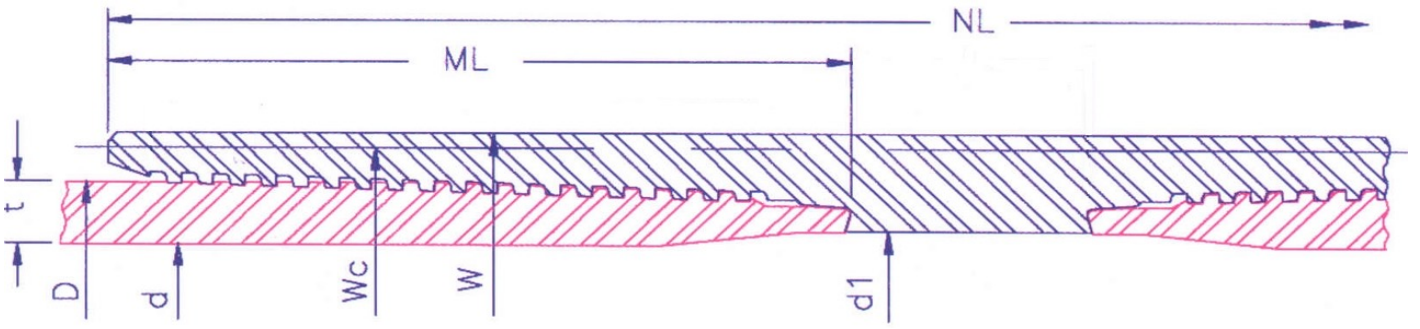
TECHNICAL INFORMATION

CASING

SIZE:	**339.72mm (13 3/8")**
NOMINAL WEIGHT:	**126.49 kg/m (85.00 lb/ft)**
WALL THICKNESS:	**15.44mm (0.608")**
THREADS PER INCH:	**5**



PIPE BODY	OUTSIDE DIA. (mm)	D	339.72	INSIDE DIA. (mm)		d	308.84	DRIFT DIA. (mm)	304.88	PLAIN END WT (kg/m)			123.37
	GRADE			55	N80	80	90	95	C110	110	C125	125	140	150
	COLLAPSE RESISTANCE (MPa)			22.7	26.7	26.7	27.9	28.8	30.8	30.8	32.3	32.3	33.1	33.3
	INTERNAL YIELD PRESSURE (MPa)			30.2	43.9	43.9	49.4	52.1	60.3	60.3	68.6	68.6	76.8	82.3
	BODY YIELD STRENGTH (kN)			5966	8678	8678	9763	10305	11932	11932	13559	13559	15186	16271
	ULTIMATE STRENGTH (kN)			10305	10847	10305	10847	11390	12475	13559	14102	14644	16271	17356
	YIELD TORQUE (N.m)			534320	777190	777190	874340	922920	1068640	1068640	1214370	1214370	1360090	1457240
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)			22.7	26.7	26.7	27.9	28.8	30.8	30.8	32.3	32.3	33.1	33.3
	INTERNAL YIELD PRESSURE (MPa)			30.2	43.9	43.9	49.4	52.1	60.3	60.3	68.6	68.6	76.8	82.3
	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			7255	8843	8619	9389	9885	11110	11599	12559	12866	14356	15349
	S.C. COUPLING			7255	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	94	0.14701
	Wc	358.80	319.89	33.07	78	0.14618
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				