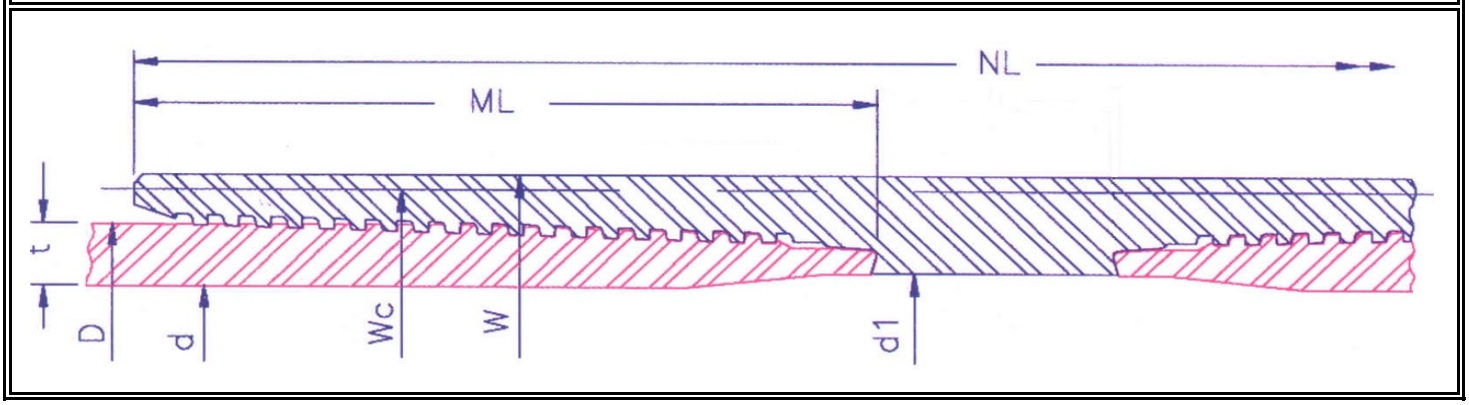
TECHNICAL INFORMATION

CASING

SIZE:	**339.72mm (13 3/8")**
NOMINAL WEIGHT:	**90.78 kg/m (61.00 lb/ft)**
WALL THICKNESS:	**10.92mm (0.430")**
THREADS PER INCH:	**5**



PIPE BODY	OUTSIDE DIA. (mm)	D	339.72	INSIDE DIA. (mm)		d	317.88	DRIFT DIA. (mm)		313.92	PLAIN END WT (kg/m)		88.47
	GRADE			55	N80	80	90	95	C110	110	C125	125	140	150
	COLLAPSE RESISTANCE (MPa)			10.6	11.5	11.5	11.5	11.5	11.5	11.5	11.5	11.5	11.5	11.5
	INTERNAL YIELD PRESSURE (MPa)			21.3	31	31	34.9	36.9	42.7	42.7	48.5	48.5	54.3	58.2
	BODY YIELD STRENGTH (kN)			4278	6223	6223	7001	7390	8557	8557	9723	9723	10890	11668
	ULTIMATE STRENGTH (kN)			7390	7779	7390	7779	8168	8946	9723	10112	10501	11668	12446
	YIELD TORQUE (N.m)			393460	572310	572310	643850	679610	786920	786920	894230	894230	1001540	1073080
MAKE UP	RECOMMENDED MAKEUP TORQUE USING A THREAD COMPOUND WITH FRICTION CORRECTION FACTOR OF 1.0													
	REGULAR (N.m)	MINIMUM		18570	19520	19520	19520	19520	19520	19520	19520	19520	19520	19520
		OPTIMUM		20610	21560	21560	21560	21560	21560	21560	21560	21560	21560	21560
		MAXIMUM		22640	23590	23590	23590	23590	23590	23590	23590	23590	23590	23590
	SPECIAL CLEARANCE (N.m)	MINIMUM		18570	19520	19520	19520	19520	19520	19520	19520	19520	19520	19520
		OPTIMUM		20610	21560	21560	21560	21560	21560	21560	21560	21560	21560	21560
		MAXIMUM		22640	23590	23590	23590	23590	23590	23590	23590	23590	23590	23590
CONNECTION	COLLAPSE RESISTANCE (MPa)			10.6	11.5	11.5	11.5	11.5	11.5	11.5	11.5	11.5	11.5	11.5
	INTERNAL YIELD PRESSURE (MPa)			21.3	31	31	34.9	36.9	42.7	42.7	48.5	48.5	54.3	58.2
	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			5202	6341	6181	6733	7089	7997	8318	9066	9226	10295	11007
	S.C. COUPLING			5202	6341	6181	6733	7089	7997	8318	9066	9226	10295	11007

		OUTSIDE DIA. (mm)	INSIDE DIA. (mm)	WEIGHT (kg)	JOINT EFFICIENCY (%)	30' JOINT MUD DISPLACEMENT (m^3)
COUPLING OUTSIDE DIAMETER	W	363.17	322.28	39.07	131	0.10690
	Wc	358.80	322.28	32.61	109	0.10607
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				