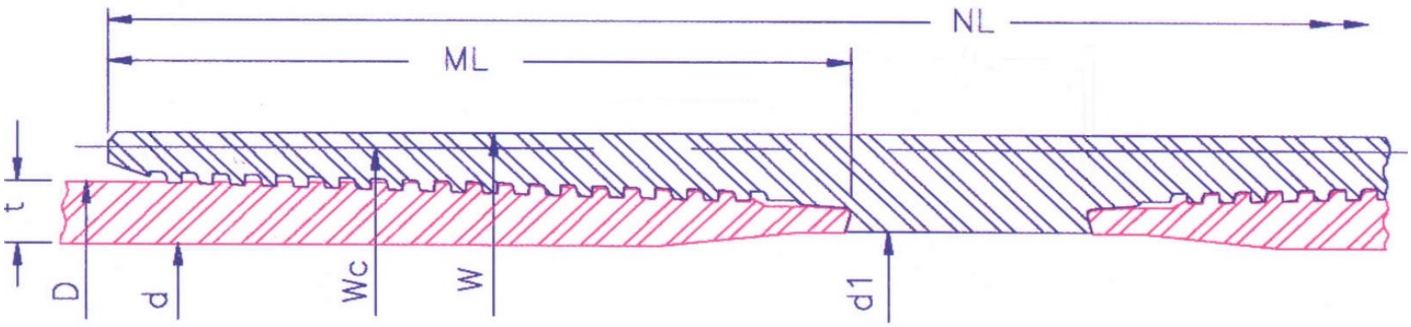
TECHNICAL INFORMATION

CASING

SIZE:	**339.72mm (13 3/8")**
NOMINAL WEIGHT:	**127.98 kg/m (86.00 lb/ft)**
WALL THICKNESS:	**15.88mm (0.625")**
THREADS PER INCH:	**5**



PIPE BODY	OUTSIDE DIA. (mm)	D	339.72	INSIDE DIA. (mm)		d	307.97	DRIFT DIA. (mm)		304.01	PLAIN END WT (kg/m)		126.66
	GRADE			55	N80	80	90	95	C110	110	C125	125	140	150
	COLLAPSE RESISTANCE (MPa)			24.2	28.9	28.9	30	30.5	32.8	32.8	34.6	34.6	35.8	36.2
	INTERNAL YIELD PRESSURE (MPa)			31	45.1	45.1	50.7	53.6	62	62	70.5	70.5	78.9	84.6
	BODY YIELD STRENGTH (kN)			6125	8909	8909	10022	10579	12250	12250	13920	13920	15590	16704
	ULTIMATE STRENGTH (kN)			10579	11136	10579	11136	11693	12806	13920	14477	15034	16704	17817
	YIELD TORQUE (N.m)			547140	795840	795840	895330	945070	1094290	1094290	1243510	1243510	1392730	1492210
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)			24.2	28.9	28.9	30	30.5	32.8	32.8	34.6	34.6	35.8	36.2
	INTERNAL YIELD PRESSURE (MPa)			31	45.1	45.1	50.7	53.6	62	62	70.5	70.5	78.9	84.6
	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			7447	9078	8848	9638	10144	11110	11908	12559	13042	14492	15458
	S.C. COUPLING			7447	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	91	0.15075
	Wc	358.80	319.89	33.07	76	0.14992
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				