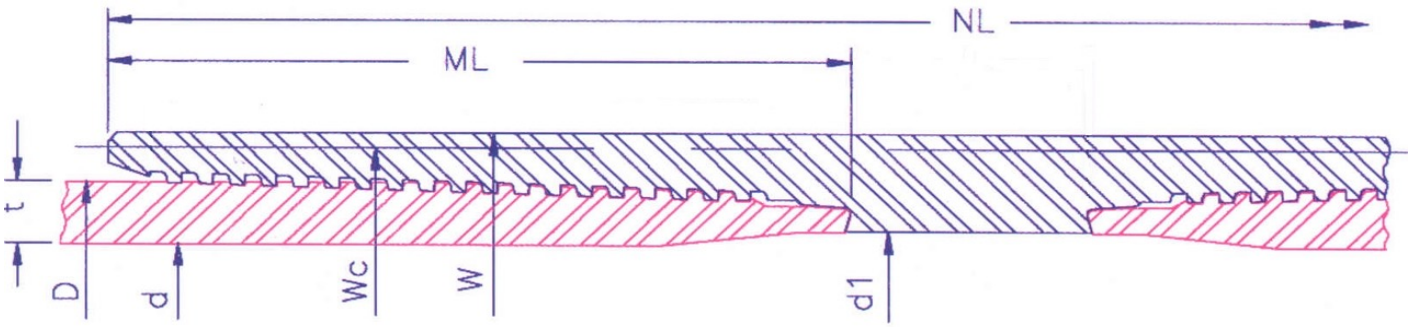
TECHNICAL INFORMATION

CASING

SIZE:	**298.45mm (11 3/4")**
NOMINAL WEIGHT:	**80.36 kg/m (54.00 lb/ft)**
WALL THICKNESS:	**11.05mm (0.435")**
THREADS PER INCH:	**5**



PIPE BODY	OUTSIDE DIA. (mm)	D	298.45	INSIDE DIA. (mm)		d	276.35	DRIFT DIA. (mm)		272.39	PLAIN END WT (kg/m)		78.23
	GRADE			55	N80	80	90	95	C110	110	C125	125	140	150
	COLLAPSE RESISTANCE (MPa)			14.3	16.8	16.8	17.4	17.6	17.7	17.7	17.7	17.7	17.7	17.7
	INTERNAL YIELD PRESSURE (MPa)			24.6	35.7	35.7	40.2	42.4	49.1	49.1	55.8	55.8	62.5	67
	BODY YIELD STRENGTH (kN)			3783	5503	5503	6190	6534	7566	7566	8598	8598	9630	10317
	ULTIMATE STRENGTH (kN)			6534	6878	6534	6878	7222	7910	8598	8942	9286	10317	11005
	YIELD TORQUE (N.m)			302690	440280	440280	495310	522830	605380	605380	687930	687930	770480	825520
MAKE UP	RECOMMENDED MAKEUP TORQUE USING A THREAD COMPOUND WITH FRICTION CORRECTION FACTOR OF 1.0													
	REGULAR (N.m)	MINIMUM		17690	19520	19520	19520	19520	19520	19520	19520	19520	19520	19520
		OPTIMUM		19590	21560	21560	21560	21560	21560	21560	21560	21560	21560	21560
		MAXIMUM		21490	23590	23590	23590	23590	23590	23590	23590	23590	23590	23590
	SPECIAL CLEARANCE (N.m)	MINIMUM		17690	19520	19520	19520	19520	19520	19520	19520	19520	19520	19520
		OPTIMUM		19590	21560	21560	21560	21560	21560	21560	21560	21560	21560	21560
		MAXIMUM		21490	23590	23590	23590	23590	23590	23590	23590	23590	23590	23590
CONNECTION	COLLAPSE RESISTANCE (MPa)			14.3	16.8	16.8	17.4	17.6	17.7	17.7	17.7	17.7	17.7	17.7
	INTERNAL YIELD PRESSURE (MPa)			24.6	35.7	35.7	40.2	42.4	49.1	49.1	55.8	55.8	62.5	67
	MAXIMUM LOAD OF COUPLING FACE (kN)	REGULAR		3873	5633	5633	6337	6689	7745	7745	8801	8801	9858	10562
		S.C.		1448	2106	2106	2369	2500	2895	2895	3290	3290	3685	3948
				PARTING LOAD (kN)										
	REGULAR COUPLING			4801	5726	5562	6030	6347	7132	7462	8083	8247	9197	9831
	S.C. COUPLING			4801	5145	4888	5145	5403	5917	6432	6689	6946	7718	8232

		OUTSIDE DIA. (mm)	INSIDE DIA. (mm)	WEIGHT (kg)	JOINT EFFICIENCY (%)	30' JOINT MUD DISPLACEMENT (m^3)
COUPLING OUTSIDE DIAMETER	W	324.41	280.49	37.95	143	0.09515
	Wc	311.61	280.49	21.28	79	0.09303
COUPLING LENGTH (mm)	NL	332.49	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	141.96				