

# TECHNICAL INFORMATION

# CASING

SIZE:	298.45 mm
NOMINAL WEIGHT:	80.36 kg/m
WALL THICKNESS:	11.05 mm
THREADS PER INCH:	5



<b>P I P E  B O D Y</b>	OUTSIDE DIA.(mm)D	298.45	INSIDE DIA.(mm) d	276.35	DRIFT DIA. (mm)			PLAIN END WT (kg/m)		78.23
	GRADE	K55		N80	L80	C90	C95	P110	Q125	150
	COLLAPSE RESISTANCE (MPa)	14.3		16.8	16.8	17.4	17.6	17.7	17.7	17.7
	INTERNAL YIELD PRESSURE (MPa)	24.6		35.7	35.7	40.2	42.4	49.1	55.8	67.0
	BODY YIELD STRENGTH (kN)	3783		5503	5503	6190	6534	7566	8598	10317
	ULTIMATE STRENGTH (kN)	6534		6878	6534	6878	7222	8598	9286	11005
	YIELD TORQUE (Nm)	302690		440280	440280	495310	522830	605380	687930	825520

<b>M A K E  U P</b>	RECOMMENDED MAKEUP TORQUE USING A THREAD COMPOUND WITH FRICTION CORRECTION FACTOR OF 1.0										
	REGULAR	MINIMUM (Nm)	17690	19520	19520	19520	19520	19520	19520	19520	19520
		OPTIMUM (Nm)	19590	21560	21560	21560	21560	21560	21560	21560	21560
		MAXIMUM (Nm)	21490	23590	23590	23590	23590	23590	23590	23590	23590
	SPECIAL CLEARANCE	MINIMUM (Nm)	17690	19520	19520	19520	19520	19520	19520	19520	19520
		OPTIMUM (Nm)	19590	21560	21560	21560	21560	21560	21560	21560	21560
MAXIMUM (Nm)		21490	23590	23590	23590	23590	23590	23590	23590	23590	

<b>C O N N E C T I O N</b>	COLLAPSE RESISTANCE (MPa)		14.3	16.8	16.8	17.4	17.6	17.7	17.7	17.7
	INTERNAL YIELD PRESSURE (MPa)		24.6	35.7	35.7	40.2	42.4	49.1	55.8	67.0
	MAXIMUM LOAD OF REG. COUPLING FACE (kN)		3873	5633	5633	6337	6689	7745	8801	10562
	MAXIMUM LOAD OF S.C. COUPLING FACE (kN)		1448	2106	2106	2369	2500	2895	3290	3948
	PARTING LOAD (kN)									
	REGULAR COUPLING O.D.		4801	5726	5562	6030	6347	7462	8247	9831
	SPECIAL CLEARANCE COUPLING O.D.		4801	5145	4888	5145	5403	6432	6946	8232
			OUTSIDE DIA.(mm)	INSIDE DIA.(mm)	WEIGHT (kg)		JOINT EFFICIENCY (%)		30' JOINT MUD DISPLACEMENT (m³)	
	REGULAR COUPLING		W	324.41	280.49	38.04		143		0.09526
	SPECIAL CLEARANCE COUPLING		Wc	311.61	280.49	21.36		79		0.09313
LENGTH OF COUPLING (mm)		NL	332.46							
MAKE UP LOSS (mm)		ML	141.96							

The above information is for reference only. The information is subject to change or modification without notice. Please contact HSC for the latest information