

# TECHNICAL INFORMATION

# CASING

SIZE:	339.72 mm
NOMINAL WEIGHT:	114.59 kg/m
WALL THICKNESS:	13.97 mm
THREADS PER INCH:	5



<b>P I P E  B O D Y</b>	OUTSIDE DIA.(mm)D	339.72	INSIDE DIA.(mm) d	311.79	DRIFT DIA. (mm)			PLAIN END WT (kg/m)		
					307.82			112.10		
	GRADE		K55	N80	L80	C90	C95	P110	Q125	150
	COLLAPSE RESISTANCE (MPa)		17.8	21.3	21.3	22.5	23.0	24.1	24.5	24.5
	INTERNAL YIELD PRESSURE (MPa)		27.3	39.7	39.7	44.7	47.1	54.6	62.0	74.4
	BODY YIELD STRENGTH (kN)		5421	7886	7886	8872	9364	10843	12322	14786
	ULTIMATE STRENGTH (kN)		9364	9857	9364	9857	10350	12322	13307	15772
YIELD TORQUE (Nm)		489760	712370	712370	801420	845940	979510	1113090	1335700	

<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)	19520	19520	19520	19520	19520	19520	19520	19520	19520
		OPTIMUM (Nm)	21560	21560	21560	21560	21560	21560	21560	21560	21560
		MAXIMUM (Nm)	23590	23590	23590	23590	23590	23590	23590	23590	23590
	SPECIAL CLEARANCE	MINIMUM (Nm)	19520	19520	19520	19520	19520	19520	19520	19520	19520
		OPTIMUM (Nm)	21560	21560	21560	21560	21560	21560	21560	21560	21560
MAXIMUM (Nm)		23590	23590	23590	23590	23590	23590	23590	23590	23590	

<b>C O N N E C T I O N</b>	COLLAPSE RESISTANCE (MPa)		17.8	21.3	21.3	22.5	23.0	24.1	24.5	24.5
	INTERNAL YIELD PRESSURE (MPa)		27.3	39.7	39.7	44.7	47.1	54.6	62.0	74.4
	MAXIMUM LOAD OF REG. COUPLING FACE (kN)		4387	6381	6381	7179	7578	8774	9971	11965
	MAXIMUM LOAD OF S.C. COUPLING FACE (kN)		2896	4213	4213	4739	5003	5793	6582	7899
	PARTING LOAD (kN)									
	REGULAR COUPLING O.D.		6592	8036	7832	8532	8983	10541	11691	13948
	SPECIAL CLEARANCE COUPLING O.D.		6592	8036	7637	8038	8440	10048	10852	12861
			OUTSIDE DIA.(mm)	INSIDE DIA.(mm)	WEIGHT (kg)		JOINT EFFICIENCY (%)		30' JOINT MUD DISPLACEMENT (m³)	
	REGULAR COUPLING		W	365.71	319.89	43.44		113		0.13504
	SPECIAL CLEARANCE COUPLING		Wc	358.80	319.89	33.19		86		0.13373
LENGTH OF COUPLING (mm)		NL	332.46							
MAKE UP LOSS (mm)		ML	143.31							

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