

TECHNICAL INFORMATION

CASING

SIZE:	339.72 mm
NOMINAL WEIGHT:	107.15 kg/m
WALL THICKNESS:	13.06 mm
THREADS PER INCH:	5



P I P E B O D Y	OUTSIDE DIA.(mm)D	339.72	INSIDE DIA.(mm) d	313.61	DRIFT DIA. (mm)		309.65	PLAIN END WT (kg/m)		105.06
	GRADE		K55	N80	L80	C90	C95	P110	Q125	150
	COLLAPSE RESISTANCE (MPa)		15.3	18.4	18.4	19.2	19.4	19.8	19.9	19.9
	INTERNAL YIELD PRESSURE (MPa)		25.5	37.1	37.1	41.7	44.1	51.0	58.0	69.6
	BODY YIELD STRENGTH (kN)		5081	7390	7390	8314	8776	10162	11547	13857
	ULTIMATE STRENGTH (kN)		8776	9238	8776	9238	9700	11547	12471	14781
	YIELD TORQUE (Nm)		461450	671210	671210	755110	797060	922910	1048760	1258510

M A K E U P	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	

C O N N E C T I O N	COLLAPSE RESISTANCE (MPa)		15.3	18.4	18.4	19.2	19.4	19.8	19.9	19.9
	INTERNAL YIELD PRESSURE (MPa)		25.5	37.1	37.1	41.7	44.1	51.0	58.0	69.6
	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.		6178	7531	7340	7996	8419	9878	10957	13072
	SPECIAL CLEARANCE COUPLING O.D.		6178	7531	7340	7996	8419	9878	10852	12861
			OUTSIDE DIA.(mm)	INSIDE DIA.(mm)	WEIGHT (kg)		JOINT EFFICIENCY (%)		30' JOINT MUD DISPLACEMENT (m ³)	
	REGULAR COUPLING		W	365.71	319.89	43.44		121		0.12696
	SPECIAL CLEARANCE COUPLING		Wc	358.80	319.89	33.19		92		0.12565
LENGTH OF COUPLING (mm)		NL	332.46		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							