

TECHNICAL INFORMATION

CASING

SIZE:	244.48 mm
NOMINAL WEIGHT:	69.94 kg/m
WALL THICKNESS:	11.99 mm
THREADS PER INCH:	5



P I P E B O D Y	OUTSIDE DIA.(mm)D	244.48	INSIDE DIA.(mm) d	220.50	DRIFT DIA. (mm)			PLAIN END WT (kg/m)		
	GRADE		K55	N80	L80	C90	C95	P110	Q125	150
	COLLAPSE RESISTANCE (MPa)		26.8	32.8	32.8	34.4	35.1	36.5	38.8	41.4
	INTERNAL YIELD PRESSURE (MPa)		32.5	47.3	47.3	53.3	56.2	65.1	74.0	88.8
	BODY YIELD STRENGTH (kN)		3321	4830	4830	5434	5735	6641	7547	9056
	ULTIMATE STRENGTH (kN)		5735	6037	5735	6037	6339	7547	8150	9660
	YIELD TORQUE (Nm)		212480	309070	309070	347700	367020	424970	482920	579500

RECOMMENDED MAKEUP TORQUE USING A THREAD COMPOUND WITH FRICTION CORRECTION FACTOR OF 1.0										
M A K E U P	REGULAR	MINIMUM (Nm)	15050	17690	17690	19520	19520	19520	19520	19520
		OPTIMUM (Nm)	16680	19590	19590	21560	21560	21560	21560	21560
		MAXIMUM (Nm)	18300	21490	21490	23590	23590	23590	23590	23590
	SPECIAL CLEARANCE	MINIMUM (Nm)	15050	17690	17690	19520	19520	19520	19520	19520
		OPTIMUM (Nm)	16680	19590	19590	21560	21560	21560	21560	21560
		MAXIMUM (Nm)	18300	21490	21490	23590	23590	23590	23590	23590

C O N N E C T I O N	COLLAPSE RESISTANCE (MPa)		26.8	32.8	32.8	34.4	35.1	36.5	38.8	41.4
	INTERNAL YIELD PRESSURE (MPa)		32.5	47.3	47.3	53.3	56.2	65.1	74.0	88.8
	MAXIMUM LOAD OF REG. COUPLING FACE (kN)		3216	4677	4677	5262	5554	6431	7308	8770
	MAXIMUM LOAD OF S.C. COUPLING FACE (kN)		1186	1725	1725	1941	2049	2372	2695	3235
	PARTING LOAD (kN)									
	REGULAR COUPLING O.D.		4445	5163	4992	5381	5661	6672	7341	8741
	SPECIAL CLEARANCE COUPLING O.D.		3994	4204	3994	4204	4414	5255	5676	6727
			OUTSIDE DIA.(mm)	INSIDE DIA.(mm)	WEIGHT (kg)		JOINT EFFICIENCY (%)		30' JOINT MUD DISPLACEMENT (m ³)	
	REGULAR COUPLING		W	270.51	227.25	31.02		134		0.08327
	SPECIAL CLEARANCE COUPLING		Wc	257.61	227.25	17.20		73		0.08150
LENGTH OF COUPLING (mm)		NL	329.46							
MAKE UP LOSS (mm)		ML	140.84							

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