

TECHNICAL INFORMATION

CASING

SIZE:	298.45 mm
NOMINAL WEIGHT:	96.73 kg/m
WALL THICKNESS:	13.56 mm
THREADS PER INCH:	5



P I P E B O D Y	OUTSIDE DIA.(mm)D	298.45	INSIDE DIA.(mm) d	271.32	DRIFT DIA. (mm)			267.36	PLAIN END WT (kg/m)		95.20
	GRADE	K55		N80	L80	C90	C95	P110	Q125	150	
	COLLAPSE RESISTANCE (MPa)	22.7		26.7	26.7	27.9	28.8	30.8	32.3	33.3	
	INTERNAL YIELD PRESSURE (MPa)	30.2		43.9	43.9	49.4	52.1	60.3	68.5	82.3	
	BODY YIELD STRENGTH (kN)	4603		6696	6696	7533	7951	9207	10462	12555	
	ULTIMATE STRENGTH (kN)	7951		8370	7951	8370	8788	10462	11299	13392	
	YIELD TORQUE (Nm)	362200		526830	526830	592680	625610	724390	823170	987810	

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

C O N N E C T I O N	COLLAPSE RESISTANCE (MPa)		22.7	26.7	26.7	27.9	28.8	30.8	32.3	33.3	
	INTERNAL YIELD PRESSURE (MPa)		30.2	43.9	43.9	49.4	52.1	60.3	68.5	82.3	
	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.		5843	6968	6768	7338	7723	9080	10036	11963	
	SPECIAL CLEARANCE COUPLING O.D.		4888	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	279.98	38.13		117		0.11476	
	SPECIAL CLEARANCE COUPLING		Wc	311.61	279.98	21.45		65		0.11263	
	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