

# TECHNICAL INFORMATION

# CASING

SIZE:	244.48 mm
NOMINAL WEIGHT:	88.40 kg/m
WALL THICKNESS:	15.47 mm
THREADS PER INCH:	5



PIPE BODY	OUTSIDE DIA.(mm)D	244.48	INSIDE DIA.(mm) d	213.54	DRIFT DIA. (mm)			209.58	PLAIN END WT (kg/m)		87.27
	GRADE		K55	N80	L80	C90	C95	P110	Q125	150	
	COLLAPSE RESISTANCE (MPa)		42.9	56.9	56.9	61.9	64.2	70.9	76.7	84.7	
	INTERNAL YIELD PRESSURE (MPa)		42.0	61.1	61.1	68.7	72.5	84.0	95.4	114.5	
	BODY YIELD STRENGTH (kN)		4220	6138	6138	6906	7289	8440	9591	11510	
	ULTIMATE STRENGTH (kN)		7289	7673	7289	7673	8057	9591	10359	12277	
	YIELD TORQUE (Nm)		262530	381860	381860	429590	453460	525060	596660	715990	

RECOMMENDED MAKEUP TORQUE USING A THREAD COMPOUND WITH FRICTION CORRECTION FACTOR OF 1.0										
MAKEUP	REGULAR	MINIMUM (Nm)	17690	19520	19520	19520	19520	19520	19520	19520
		OPTIMUM (Nm)	19590	21560	21560	21560	21560	21560	21560	21560
		MAXIMUM (Nm)	21490	23590	23590	23590	23590	23590	23590	23590
	SPECIAL CLEARANCE	MINIMUM (Nm)	17690	19520	19520	19520	19520	19520	19520	19520
		OPTIMUM (Nm)	19590	21560	21560	21560	21560	21560	21560	21560
		MAXIMUM (Nm)	21490	23590	23590	23590	23590	23590	23590	23590

CONNECTION	COLLAPSE RESISTANCE (MPa)		42.9	56.9	56.9	61.9	64.2	70.9	76.7	84.7
	INTERNAL YIELD PRESSURE (MPa)		42.0	61.1	61.1	68.7	72.5	84.0	95.4	114.5
	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.		5650	6561	6344	6839	7195	8480	9330	11110
	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 (m³)	
	REGULAR COUPLING		W	270.51	227.25	31.02		106		0.10454
	SPECIAL CLEARANCE COUPLING		Wc	257.61	227.25	17.20		58		0.10277
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