

TECHNICAL INFORMATION

CASING

SIZE:	139.70 mm
NOMINAL WEIGHT:	34.23 kg/m
WALL THICKNESS:	10.54 mm
THREADS PER INCH:	5



P I P E B O D Y	OUTSIDE DIA.(mm)D	139.70	INSIDE DIA.(mm) d	118.62	DRIFT DIA. (mm)			PLAIN END WT (kg/m)		33.54
	GRADE		K55	N80	L80	C90	C95	P110	Q125	150
	COLLAPSE RESISTANCE (MPa)		52.9	77.0	77.0	85.3	89.2	100.2	110.7	126.8
	INTERNAL YIELD PRESSURE (MPa)		50.1	72.8	72.8	81.9	86.5	100.1	113.8	136.6
	BODY YIELD STRENGTH (kN)		1622	2359	2359	2654	2802	3244	3686	4423
	ULTIMATE STRENGTH (kN)		2802	2949	2802	2949	3096	3686	3981	4718
	YIELD TORQUE (Nm)		56280	81870	81870	92100	97220	112570	127920	153500

M A K E U P	RECOMMENDED MAKEUP TORQUE USING A THREAD COMPOUND WITH FRICTION CORRECTION FACTOR OF 1.0									
	REGULAR	MINIMUM (Nm)	8660	9720	9720	10130	10130	10620	11470	12410
		OPTIMUM (Nm)	9610	10790	10790	11250	11250	11800	12740	13760
		MAXIMUM (Nm)	10560	11860	11860	12380	12380	12980	14020	15120
	SPECIAL CLEARANCE	MINIMUM (Nm)	8660	9720	9720	10130	10130	10620	11470	12410
		OPTIMUM (Nm)	9610	10790	10790	11250	11250	11800	12740	13760
MAXIMUM (Nm)		10560	11860	11860	12380	12380	12980	14020	15120	

C O N N E C T I O N	COLLAPSE RESISTANCE (MPa)		52.9	77.0	77.0	85.3	89.2	100.2	110.7	126.8	
	INTERNAL YIELD PRESSURE (MPa)		50.1	72.8	72.8	81.9	86.5	100.1	113.8	136.6	
	MAXIMUM LOAD OF REG. COUPLING FACE (kN)		853	1240	1240	1396	1473	1706	1938	2326	
	MAXIMUM LOAD OF S.C. COUPLING FACE (kN)		428	622	622	700	738	855	972	1166	
	PARTING LOAD (kN)										
	REGULAR COUPLING O.D.		2391	2531	2405	2531	2658	3164	3417	4050	
	SPECIAL CLEARANCE COUPLING O.D.		1707	1797	1707	1797	1886	2246	2425	2875	
			OUTSIDE DIA.(mm)	INSIDE DIA.(mm)	WEIGHT (kg)		JOINT EFFICIENCY (%)		30' JOINT MUD DISPLACEMENT (m³)		
	REGULAR COUPLING		W	154.30	122.76	9.64		90		0.04002	
	SPECIAL CLEARANCE COUPLING		Wc	149.61	122.76	7.05		64		0.03969	
LENGTH OF COUPLING (mm)		NL	294.46								
MAKE UP LOSS (mm)		ML	123.19								

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