

TECHNICAL INFORMATION

CASING

SIZE:	139.70 mm
NOMINAL WEIGHT:	23.07 kg/m
WALL THICKNESS:	6.98 mm
THREADS PER INCH:	5



P I P E B O D Y	OUTSIDE DIA.(mm)D	139.70	INSIDE DIA.(mm) d	125.73	DRIFT DIA. (mm)			PLAIN END WT (kg/m)		22.84
	GRADE		K55	N80	L80	C90	C95	P110	Q125	150
	COLLAPSE RESISTANCE (MPa)		27.9	34.4	34.4	36.3	37.1	38.8	40.5	43.5
	INTERNAL YIELD PRESSURE (MPa)		33.2	48.3	48.3	54.3	57.3	66.4	75.4	90.5
	BODY YIELD STRENGTH (kN)		1104	1606	1606	1807	1908	2209	2510	3012
	ULTIMATE STRENGTH (kN)		1908	2008	1908	2008	2108	2510	2711	3213
	YIELD TORQUE (Nm)		40310	58630	58630	65960	69620	80610	91610	109930

RECOMMENDED MAKEUP TORQUE USING A THREAD COMPOUND WITH FRICTION CORRECTION FACTOR OF 1.0										
M A K E U P	REGULAR	MINIMUM (Nm)	5740	6280	6280	6620	6620	6970	7320	7950
		OPTIMUM (Nm)	6370	6970	6970	7350	7350	7740	8130	8830
		MAXIMUM (Nm)	7010	7660	7660	8080	8080	8510	8950	9710
	SPECIAL CLEARANCE	MINIMUM (Nm)	5740	6280	6280	6620	6620	6970	7320	7950
		OPTIMUM (Nm)	6370	6970	6970	7350	7350	7740	8130	8830
		MAXIMUM (Nm)	7010	7660	7660	8080	8080	8510	8950	9710

C O N N E C T I O N	COLLAPSE RESISTANCE (MPa)		27.9	34.4	34.4	36.3	37.1	38.8	40.5	43.5	
	INTERNAL YIELD PRESSURE (MPa)		33.2	48.3	48.3	54.3	57.3	66.4	75.4	90.5	
	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.		1628	1805	1732	1847	1941	2298	2508	2980	
	SPECIAL CLEARANCE COUPLING O.D.		1628	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	125.76	9.41		133		0.02762	
	SPECIAL CLEARANCE COUPLING		Wc	149.61	125.76	6.82		94		0.02729	
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