

# TECHNICAL INFORMATION

# CASING

SIZE:	127.00 mm
NOMINAL WEIGHT:	26.79 kg/m
WALL THICKNESS:	9.19 mm
THREADS PER INCH:	5



<b>P I P E B O D Y</b>	OUTSIDE DIA.(mm)D	127.00	INSIDE DIA.(mm) d	108.61	DRIFT DIA. (mm)			PLAIN END WT (kg/m)		26.68
	GRADE	K55		N80	L80	C90	C95	P110	Q125	150
	COLLAPSE RESISTANCE (MPa)	50.9		72.3	72.3	79.5	82.9	92.9	102.2	116.2
	INTERNAL YIELD PRESSURE (MPa)	48.0		69.9	69.9	78.6	83.0	96.1	109.2	131.0
	BODY YIELD STRENGTH (kN)	1290		1877	1877	2112	2229	2581	2933	3519
	ULTIMATE STRENGTH (kN)	2229		2346	2229	2346	2464	2933	3167	3754
	YIELD TORQUE (Nm)	40960		59570	59570	67020	70740	81910	93080	111700

<b>M A K E U P</b>	RECOMMENDED MAKEUP TORQUE USING A THREAD COMPOUND WITH FRICTION CORRECTION FACTOR OF 1.0									
	REGULAR	MINIMUM (Nm)	6970	7510	7510	7860	7860	8220	8660	9270
		OPTIMUM (Nm)	7740	8340	8340	8730	8730	9120	9610	10290
		MAXIMUM (Nm)	8510	9170	9170	9600	9600	10030	10560	11310
	SPECIAL CLEARANCE	MINIMUM (Nm)	6970	7510	7510	7860	7860	8220	8660	9270
		OPTIMUM (Nm)	7740	8340	8340	8730	8730	9120	9610	10290
MAXIMUM (Nm)		8510	9170	9170	9600	9600	10030	10560	11310	

<b>C O N N E C T I O N</b>	COLLAPSE RESISTANCE (MPa)		50.9	72.3	72.3	79.5	82.9	92.9	102.2	116.2
	INTERNAL YIELD PRESSURE (MPa)		48.0	69.9	69.9	78.6	83.0	96.1	109.2	131.0
	MAXIMUM LOAD OF REG. COUPLING FACE (kN)		798	1161	1161	1306	1379	1596	1814	2177
	MAXIMUM LOAD OF S.C. COUPLING FACE (kN)		383	557	557	626	661	765	870	1044
	PARTING LOAD (kN)									
	REGULAR COUPLING O.D.		1923	2122	2033	2166	2277	2696	2940	3492
	SPECIAL CLEARANCE COUPLING O.D.		1534	1615	1534	1615	1696	2019	2180	2584
			OUTSIDE DIA.(mm)	INSIDE DIA.(mm)	WEIGHT (kg)		JOINT EFFICIENCY (%)		30' JOINT MUD DISPLACEMENT (m³)	
	REGULAR COUPLING		W	141.91	112.24	8.62		105		0.03196
	SPECIAL CLEARANCE COUPLING		Wc	136.91	112.24	6.14		72		0.03164
LENGTH OF COUPLING (mm)		NL	288.47		The above information is for reference only. The information is subject to change or modification without notice. Please contact HSC for the latest information					
MAKE UP LOSS (mm)		ML	119.99							