

TECHNICAL INFORMATION

CASING

SIZE:	177.80 mm
NOMINAL WEIGHT:	34.23 kg/m
WALL THICKNESS:	8.05 mm
THREADS PER INCH:	5



P I P E B O D Y	OUTSIDE DIA.(mm)D	177.80	INSIDE DIA.(mm) d	161.70	DRIFT DIA. (mm)			158.52	PLAIN END WT (kg/m)		33.68
	GRADE		K55	N80	L80	C90	C95	P110	Q125	150	
	COLLAPSE RESISTANCE (MPa)		22.5	26.4	26.4	27.7	28.5	30.6	32.0	32.9	
	INTERNAL YIELD PRESSURE (MPa)		30.1	43.7	43.7	49.2	51.9	60.1	68.3	82.0	
	BODY YIELD STRENGTH (kN)		1628	2368	2368	2664	2812	3257	3701	4441	
	ULTIMATE STRENGTH (kN)		2812	2961	2812	2961	3109	3701	3997	4737	
	YIELD TORQUE (Nm)		76350	111050	111050	124930	131870	152690	173520	208220	

M A K E U P	RECOMMENDED MAKEUP TORQUE USING A THREAD COMPOUND WITH FRICTION CORRECTION FACTOR OF 1.0										
	REGULAR	MINIMUM (Nm)	7590	8570	8570	9270	9270	9720	10130	11470	
		OPTIMUM (Nm)	8430	9520	9520	10290	10290	10790	11250	12740	
		MAXIMUM (Nm)	9270	10470	10470	11310	11310	11860	12380	14020	
	SPECIAL CLEARANCE	MINIMUM (Nm)	7590	8570	8570	9270	9270	9720	10130	11470	
		OPTIMUM (Nm)	8430	9520	9520	10290	10290	10790	11250	12740	
MAXIMUM (Nm)		9270	10470	10470	11310	11310	11860	12380	14020		

C O N N E C T I O N	COLLAPSE RESISTANCE (MPa)		22.5	26.4	26.4	27.7	28.5	30.6	32.0	32.9	
	INTERNAL YIELD PRESSURE (MPa)		30.1	43.7	43.7	49.2	51.9	60.1	68.3	82.0	
	MAXIMUM LOAD OF REG. COUPLING FACE (kN)		1384	2013	2013	2264	2390	2767	3145	3774	
	MAXIMUM LOAD OF S.C. COUPLING FACE (kN)		541	787	787	885	934	1082	1229	1475	
	PARTING LOAD (kN)										
	REGULAR COUPLING O.D.		2320	2614	2515	2692	2831	3346	3662	4354	
	SPECIAL CLEARANCE COUPLING O.D.		2264	2383	2264	2383	2503	2979	3218	3814	
			OUTSIDE DIA.(mm)	INSIDE DIA.(mm)	WEIGHT (kg)		JOINT EFFICIENCY (%)		30' JOINT MUD DISPLACEMENT (m³)		
	REGULAR COUPLING		W	195.10	163.25	14.81		137		0.04081	
	SPECIAL CLEARANCE COUPLING		Wc	187.71	163.25	9.35		85		0.04012	
LENGTH OF COUPLING (mm)		NL	313.46		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	132.79								