

TECHNICAL INFORMATION

CASING

SIZE:	177.80 mm
NOMINAL WEIGHT:	56.55 kg/m
WALL THICKNESS:	13.72 mm
THREADS PER INCH:	5



P I P E B O D Y	OUTSIDE DIA.(mm)D	177.80	INSIDE DIA.(mm) d	150.37	DRIFT DIA. (mm)			147.19	PLAIN END WT (kg/m)		55.45
	GRADE		K55	N80	L80	C90	C95	P110	Q125	150	
	COLLAPSE RESISTANCE (MPa)		54.0	78.5	78.5	88.4	92.6	104.3	115.4	132.6	
	INTERNAL YIELD PRESSURE (MPa)		51.2	74.5	74.5	83.8	88.4	102.4	116.3	139.6	
	BODY YIELD STRENGTH (kN)		2681	3900	3900	4387	4631	5362	6094	7312	
	ULTIMATE STRENGTH (kN)		4631	4875	4631	4875	5119	6094	6581	7800	
	YIELD TORQUE (Nm)		118020	171670	171670	193130	203850	236040	268230	321880	

M A K E U P	RECOMMENDED MAKEUP TORQUE USING A THREAD COMPOUND WITH FRICTION CORRECTION FACTOR OF 1.0										
	REGULAR	MINIMUM (Nm)	11900	13690	13690	14170	14170	15050	15860	17690	
		OPTIMUM (Nm)	13220	15190	15190	15660	15660	16680	17630	19590	
		MAXIMUM (Nm)	14530	16680	16680	17150	17150	18300	19390	21490	
	SPECIAL CLEARANCE	MINIMUM (Nm)	11900	13690	13690	14170	14170	15050	15860	17690	
		OPTIMUM (Nm)	13220	15190	15190	15660	15660	16680	17630	19590	
MAXIMUM (Nm)		14530	16680	16680	17150	17150	18300	19390	21490		

C O N N E C T I O N	COLLAPSE RESISTANCE (MPa)		54.0	78.5	78.5	88.4	92.6	104.3	115.4	132.6	
	INTERNAL YIELD PRESSURE (MPa)		51.2	74.5	74.5	83.8	88.4	102.4	116.3	139.6	
	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.		3647	3839	3647	3839	4031	4799	5183	6142	
	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	161.04	15.03		83		0.06589	
	SPECIAL CLEARANCE COUPLING		Wc	187.71	161.04	9.57		52		0.06520	
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								