

TECHNICAL INFORMATION

CASING

SIZE:	7 "
NOMINAL WEIGHT:	26.00 lb/ft
WALL THICKNESS:	0.362 "
THREADS PER INCH:	5



P I P E B O D Y	OUTSIDE DIA.(in)D	7.000	INSIDE DIA.(in) d	6.276	DRIFT DIA. (in)					6.151	PLAIN END WT (lb/ft)		25.66
	GRADE		K55	N80	L80	C90	C95	P110	Q125	150			
	COLLAPSE RESISTANCE (psi)		4330	5410	5410	5740	5890	6230	6450	6870			
	INTERNAL YIELD PRESSURE (psi)		4980	7240	7240	8140	8600	9960	11310	13580			
	BODY YIELD STRENGTH (kips)		415	604	604	679	717	830	944	1132			
	ULTIMATE STRENGTH (kips)		717	755	717	755	793	944	1019	1208			
	YIELD TORQUE (ft/lb)		63100	91700	91700	103200	108900	126100	143300	172000			

M A K E U P	RECOMMENDED MAKEUP TORQUE USING A THREAD COMPOUND WITH FRICTION CORRECTION FACTOR OF 1.0										
	REGULAR	MINIMUM (ft/lb)	6510	7470	7470	7830	7830	8460	9150	9850	
		OPTIMUM (ft/lb)	7230	8300	8300	8700	8700	9400	10150	10850	
		MAXIMUM (ft/lb)	7950	9130	9130	9570	9570	10340	11150	11850	
	SPECIAL CLEARANCE	MINIMUM (ft/lb)	6510	7470	7470	7830	7830	8460	9150	9850	
		OPTIMUM (ft/lb)	7230	8300	8300	8700	8700	9400	10150	10850	
MAXIMUM (ft/lb)		7950	9130	9130	9570	9570	10340	11150	11850		

C O N N E C T I O N	COLLAPSE RESISTANCE (psi)		4330	5410	5410	5740	5890	6230	6450	6870	
	INTERNAL YIELD PRESSURE (psi)		4980	7240	7240	8140	8600	9960	11310	13580	
	MAXIMUM LOAD OF REG. COUPLING FACE (kips)		311	452	452	509	537	622	707	848	
	MAXIMUM LOAD OF S.C. COUPLING FACE (kips)		122	177	177	199	210	243	276	332	
	PARTING LOAD (kips)										
	REGULAR COUPLING O.D.		592	667	641	687	722	853	934	1110	
	SPECIAL CLEARANCE COUPLING O.D.		509	536	509	536	563	670	723	857	
			OUTSIDE DIA.(in)	INSIDE DIA.(in)	WEIGHT (lb)		JOINT EFFICIENCY (%)		30' JOINT MUD DISPLACEMENT (in ³)		
	REGULAR COUPLING		W	7.681	6.388	32.88		120		2810	
	SPECIAL CLEARANCE COUPLING		Wc	7.390	6.388	20.83		75		2768	
LENGTH OF COUPLING (in)		NL	12.341		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 (in)		ML	5.228								