

TECHNICAL INFORMATION

CASING

SIZE:	13 3/8 "
NOMINAL WEIGHT:	85.00 lb/ft
WALL THICKNESS:	0.608 "
THREADS PER INCH:	5



P I P E B O D Y	OUTSIDE DIA.(in)D	13.375	INSIDE DIA.(in) d		12.159	DRIFT DIA. (in)			12.003	PLAIN END WT (lb/ft)		82.90
	GRADE		K55	N80	L80	C90	C95	P110	Q125	150		
	COLLAPSE RESISTANCE (psi)		3300	3870	3870	4050	4170	4470	4690	4830		
	INTERNAL YIELD PRESSURE (psi)		4380	6360	6360	7160	7560	8750	9940	11930		
	BODY YIELD STRENGTH (kips)		1341	1951	1951	2195	2317	2682	3048	3658		
	ULTIMATE STRENGTH (kips)		2317	2439	2317	2439	2561	3048	3292	3902		
	YIELD TORQUE (ft/lb)		394100	573200	573200	644900	680700	788200	895700	1074800		

M A K E U P	RECOMMENDED MAKEUP TORQUE USING A THREAD COMPOUND WITH FRICTION CORRECTION FACTOR OF 1.0										
	REGULAR	MINIMUM (ft/lb)	14400	14400	14400	14400	14400	14400	14400	14400	14400
		OPTIMUM (ft/lb)	15900	15900	15900	15900	15900	15900	15900	15900	15900
		MAXIMUM (ft/lb)	17400	17400	17400	17400	17400	17400	17400	17400	17400
	SPECIAL CLEARANCE	MINIMUM (ft/lb)	14400	14400	14400	14400	14400	14400	14400	14400	14400
		OPTIMUM (ft/lb)	15900	15900	15900	15900	15900	15900	15900	15900	15900
MAXIMUM (ft/lb)		17400	17400	17400	17400	17400	17400	17400	17400	17400	

C O N N E C T I O N	COLLAPSE RESISTANCE (psi)		3300	3870	3870	4050	4170	4470	4690	4830	
	INTERNAL YIELD PRESSURE (psi)		4380	6360	6360	7160	7560	8750	9940	11930	
	MAXIMUM LOAD OF REG. COUPLING FACE (kips)		986	1435	1435	1614	1704	1973	2241	2690	
	MAXIMUM LOAD OF S.C. COUPLING FACE (kips)		651	947	947	1065	1125	1302	1480	1776	
	PARTING LOAD (kips)										
	REGULAR COUPLING O.D.		1631	1988	1938	2111	2222	2608	2892	3451	
	SPECIAL CLEARANCE COUPLING O.D.		1631	1807	1717	1807	1897	2259	2440	2891	
			OUTSIDE DIA.(in)	INSIDE DIA.(in)	WEIGHT (lb)		JOINT EFFICIENCY (%)		30' JOINT MUD DISPLACEMENT (in ³)		
	REGULAR COUPLING		W	14.398	12.594	95.76		103		9027	
	SPECIAL CLEARANCE COUPLING		Wc	14.126	12.594	73.16		78		8947	
LENGTH OF COUPLING (in)		NL	13.089								
MAKE UP LOSS (in)		ML	5.642								

The above information is for reference only. The information is subject to change or modification without notice. Please contact HSC for the latest information