

TECHNICAL INFORMATION

CASING

SIZE:	13 3/8 "
NOMINAL WEIGHT:	68.00 lb/ft
WALL THICKNESS:	0.480 "
THREADS PER INCH:	5



P I P E B O D Y	OUTSIDE DIA.(in)D	13.375	INSIDE DIA.(in) d		12.415	DRIFT DIA. (in)			12.259	PLAIN END WT (lb/ft)		66.10
	GRADE		K55	N80	L80	C90	C95	P110	Q125	150		
	COLLAPSE RESISTANCE (psi)		1950	2260	2260	2320	2330	2330	2330	2330		
	INTERNAL YIELD PRESSURE (psi)		3450	5020	5020	5650	5970	6910	7850	9420		
	BODY YIELD STRENGTH (kips)		1069	1556	1556	1750	1847	2139	2431	2917		
	ULTIMATE STRENGTH (kips)		1847	1945	1847	1945	2042	2431	2625	3111		
	YIELD TORQUE (ft/lb)		320300	465900	465900	524100	553200	640600	727900	873500		

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)		1950	2260	2260	2320	2330	2330	2330	2330
	INTERNAL YIELD PRESSURE (psi)		3450	5020	5020	5650	5970	6910	7850	9420
	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.		1300	1585	1545	1683	1772	2079	2306	2752
	SPECIAL CLEARANCE COUPLING O.D.		1300	1585	1545	1683	1772	2079	2306	2752
			OUTSIDE DIA.(in)	INSIDE DIA.(in)	WEIGHT (lb)		JOINT EFFICIENCY (%)		30' JOINT MUD DISPLACEMENT (in ²)	
	REGULAR COUPLING		W	14.398	12.594	95.76		129		7278
	SPECIAL CLEARANCE COUPLING		Wc	14.126	12.594	73.16		98		7198
	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