

TECHNICAL INFORMATION

CASING

SIZE:	13 3/8 "
NOMINAL WEIGHT:	72.00 lb/ft
WALL THICKNESS:	0.514 "
THREADS PER INCH:	5



P I P E B O D Y	OUTSIDE DIA.(in)D	13.375	INSIDE DIA.(in) d		12.347	DRIFT DIA. (in)			12.191	PLAIN END WT (lb/ft)		70.60
	GRADE		K55	N80	L80	C90	C95	P110	Q125	150		
	COLLAPSE RESISTANCE (psi)		2220	2670	2670	2780	2820	2880	2880	2880		
	INTERNAL YIELD PRESSURE (psi)		3700	5380	5380	6050	6390	7400	8410	10090		
	BODY YIELD STRENGTH (kips)		1142	1661	1661	1869	1973	2284	2596	3115		
	ULTIMATE STRENGTH (kips)		1973	2077	1973	2077	2181	2596	2804	3323		
	YIELD TORQUE (ft/lb)		340400	495100	495100	556900	587900	680700	773500	928200		

RECOMMENDED MAKEUP TORQUE USING A THREAD COMPOUND WITH FRICTION CORRECTION FACTOR OF 1.0											
M A K E U P	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)		2220	2670	2670	2780	2820	2880	2880	2880	
	INTERNAL YIELD PRESSURE (psi)		3700	5380	5380	6050	6390	7400	8410	10090	
	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.		1389	1693	1650	1797	1893	2221	2463	2939	
	SPECIAL CLEARANCE COUPLING O.D.		1389	1693	1650	1797	1893	2221	2440	2891	
			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		121		7747	
	SPECIAL CLEARANCE COUPLING		Wc	14.126	12.594	73.16		92		7668	
	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