

TECHNICAL INFORMATION

CASING

SIZE:	10 3/4 "
NOMINAL WEIGHT:	60.70 lb/ft
WALL THICKNESS:	0.545 "
THREADS PER INCH:	5



P I P E B O D Y	OUTSIDE DIA.(in)D	10.750	INSIDE DIA.(in) d		9.660	DRIFT DIA. (in)			9.504	PLAIN END WT (lb/ft)		59.40
	GRADE		K55	N80	L80	C90	C95	P110	Q125	150		
	COLLAPSE RESISTANCE (psi)		4160	5160	5160	5460	5580	5880	6060	6540		
	INTERNAL YIELD PRESSURE (psi)		4880	7100	7100	7980	8430	9760	11090	13310		
	BODY YIELD STRENGTH (kips)		961	1398	1398	1573	1660	1922	2184	2621		
	ULTIMATE STRENGTH (kips)		1660	1747	1660	1747	1835	2184	2359	2796		
	YIELD TORQUE (ft/lb)		224600	326700	326700	367500	387900	449200	510400	612500		

M A K E U P	RECOMMENDED MAKEUP TORQUE USING A THREAD COMPOUND WITH FRICTION CORRECTION FACTOR OF 1.0										
	REGULAR	MINIMUM (ft/lb)	12450	14400	14400	14400	14400	14400	14400	14400	14400
		OPTIMUM (ft/lb)	13750	15900	15900	15900	15900	15900	15900	15900	15900
		MAXIMUM (ft/lb)	15050	17400	17400	17400	17400	17400	17400	17400	17400
	SPECIAL CLEARANCE	MINIMUM (ft/lb)	12450	14400	14400	14400	14400	14400	14400	14400	14400
		OPTIMUM (ft/lb)	13750	15900	15900	15900	15900	15900	15900	15900	15900
MAXIMUM (ft/lb)		15050	17400	17400	17400	17400	17400	17400	17400	17400	

C O N N E C T I O N	COLLAPSE RESISTANCE (psi)		4160	5160	5160	5460	5580	5880	6060	6540
	INTERNAL YIELD PRESSURE (psi)		4880	7100	7100	7980	8430	9760	11090	13310
	MAXIMUM LOAD OF REG. COUPLING FACE (kips)		800	1164	1164	1309	1382	1600	1819	2182
	MAXIMUM LOAD OF S.C. COUPLING FACE (kips)		299	434	434	489	516	597	679	814
	PARTING LOAD (kips)									
	REGULAR COUPLING O.D.		1251	1473	1428	1544	1625	1912	2109	2513
	SPECIAL CLEARANCE COUPLING O.D.		1007	1060	1007	1060	1113	1325	1431	1696
			OUTSIDE DIA.(in)	INSIDE DIA.(in)	WEIGHT (lb)		JOINT EFFICIENCY (%)		30' JOINT MUD DISPLACEMENT (in ²)	
	REGULAR COUPLING		W	11.772	10.039	76.99		116		6497
	SPECIAL CLEARANCE COUPLING		Wc	11.268	10.039	43.17		64		6378
LENGTH OF COUPLING (in)		NL	13.089							
MAKE UP LOSS (in)		ML	5.589							

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