

TECHNICAL INFORMATION

CASING

SIZE:	11 3/4 "
NOMINAL WEIGHT:	54.00 lb/ft
WALL THICKNESS:	0.435 "
THREADS PER INCH:	5



P I P E B O D Y	OUTSIDE DIA.(in)D	11.750	INSIDE DIA.(in) d	10.880	DRIFT DIA. (in)			PLAIN END WT (lb/ft)		
					10.724					52.57
	GRADE		K55	N80	L80	C90	C95	P110	Q125	150
	COLLAPSE RESISTANCE (psi)		2070	2440	2440	2520	2550	2570	2570	2570
	INTERNAL YIELD PRESSURE (psi)		3560	5180	5180	5830	6150	7130	8100	9720
	BODY YIELD STRENGTH (kips)		850	1237	1237	1392	1469	1701	1933	2319
	ULTIMATE STRENGTH (kips)		1469	1546	1469	1546	1624	1933	2088	2474
YIELD TORQUE (ft/lb)		223300	324700	324700	365300	385600	446500	507400	608900	

M A K E U P	RECOMMENDED MAKEUP TORQUE USING A THREAD COMPOUND WITH FRICTION CORRECTION FACTOR OF 1.0										
	REGULAR	MINIMUM (ft/lb)	13050	14400	14400	14400	14400	14400	14400	14400	14400
		OPTIMUM (ft/lb)	14450	15900	15900	15900	15900	15900	15900	15900	15900
		MAXIMUM (ft/lb)	15850	17400	17400	17400	17400	17400	17400	17400	17400
	SPECIAL CLEARANCE	MINIMUM (ft/lb)	13050	14400	14400	14400	14400	14400	14400	14400	14400
		OPTIMUM (ft/lb)	14450	15900	15900	15900	15900	15900	15900	15900	15900
MAXIMUM (ft/lb)		15850	17400	17400	17400	17400	17400	17400	17400	17400	

C O N N E C T I O N	COLLAPSE RESISTANCE (psi)		2070	2440	2440	2520	2550	2570	2570	2570
	INTERNAL YIELD PRESSURE (psi)		3560	5180	5180	5830	6150	7130	8100	9720
	MAXIMUM LOAD OF REG. COUPLING FACE (kips)		871	1266	1266	1425	1504	1741	1979	2374
	MAXIMUM LOAD OF S.C. COUPLING FACE (kips)		325	473	473	533	562	651	740	888
	PARTING LOAD (kips)									
	REGULAR COUPLING O.D.		1079	1287	1250	1356	1427	1677	1854	2210
	SPECIAL CLEARANCE COUPLING O.D.		1079	1157	1099	1157	1215	1446	1562	1851
			OUTSIDE DIA.(in)	INSIDE DIA.(in)	WEIGHT (lb)		JOINT EFFICIENCY (%)		30' JOINT MUD DISPLACEMENT (in ²)	
	REGULAR COUPLING		W	12.772	11.043	83.86		143		5813
	SPECIAL CLEARANCE COUPLING		Wc	12.268	11.043	47.10		79		5683
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