

# TECHNICAL INFORMATION

# CASING

SIZE:	10 3/4 "
NOMINAL WEIGHT:	65.70 lb/ft
WALL THICKNESS:	0.595 "
THREADS PER INCH:	5



<b>P I P E  B O D Y</b>	OUTSIDE DIA.(in)D	10.750	INSIDE DIA.(in) d		9.560	DRIFT DIA. (in)			9.404	PLAIN END WT (lb/ft)		64.53
	GRADE		K55	N80	L80	C90	C95	P110	Q125	150		
	COLLAPSE RESISTANCE (psi)		4920	6300	6300	6760	6970	7500	7920	8320		
	INTERNAL YIELD PRESSURE (psi)		5330	7750	7750	8720	9200	10650	12110	14530		
	BODY YIELD STRENGTH (kips)		1044	1519	1519	1708	1803	2088	2373	2847		
	ULTIMATE STRENGTH (kips)		1803	1898	1803	1898	1993	2373	2563	3037		
	YIELD TORQUE (ft/lb)		241800	351600	351600	395600	417600	483500	549400	659300		

<b>M A K E  U P</b>	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	

<b>C O N N E C T I O N</b>	COLLAPSE RESISTANCE (psi)		4920	6300	6300	6760	6970	7500	7920	8320
	INTERNAL YIELD PRESSURE (psi)		5330	7750	7750	8720	9200	10650	12110	14530
	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.		1359	1600	1551	1677	1765	2077	2291	2730
	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 <sup>2</sup> )	
	REGULAR COUPLING		W	11.772	10.039	76.99		107		7030
	SPECIAL CLEARANCE COUPLING		Wc	11.268	10.039	43.17		59		6910
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