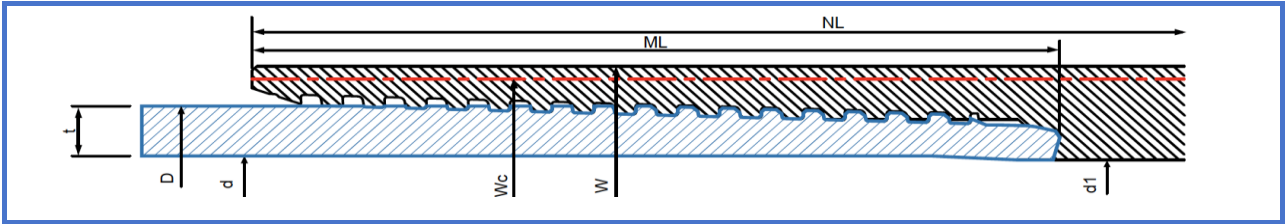


TECHNICAL INFORMATION

HSC MAX



SIZE:	10 3/4"
WEIGHT:	65.70 lb/ft
WALL THICKNESS:	0.595"
DRIFT (API):	9.404"
THREADS/INCH (TPI) :	4



OUTSIDE DIA. (in): 10.750 INSIDE DIA. (in): 9.560 Plain End Weight: 64.59 lb/ft Min. Wall Thickness: 87.5%

MATERIAL YIELD STRENGTH (ksi)		80	90	95	110	125
PIPE BODY	MINIMUM YIELD STRENGTH (ksi)	80	90	95	110	125
	MAXIMUM YIELD STRENGTH(ksi)	95	105	110	140	150
	MINIMUM ULTIMATE TENSILE STRENGTH (ksi)	95	100	105	125	135
	PIPE BODY YIELD STRENGTH (klb)	1519	1708	1803	2088	2373
	INTERNAL YIELD PRESSURE (psi)	7750	8720	9200	10650	12110
	NOMINAL CROSS -SECTIONAL AREA (sq-in)	18.982	18.982	18.982	18.982	18.982
	COLLAPSE PRESSURE (psi)	6300	6760	6970	7500	7920

PREMIUM THREADED & COUPLED CONNECTION							
CONNECTION	NOMINAL CONNECTION OD (in)	11.735	11.735	11.735	11.735	11.735	
	NOMINAL CONNECTION ID (in)	9.771	9.771	9.771	9.771	9.771	
	MAKE-UP LOSS (in)	5.634	5.634	5.634	5.634	5.634	
	COUPLING LENGTH (in)	13.270	13.270	13.270	13.270	13.270	
	EFFICIENCY						
	TENSION EFFICIENCY (% pipe body)	100	100	100	100	100	
	COMPRESSION EFFICIENCY (% pipe body)	60	60	60	60	60	
	INTERNAL PRESSURE (% pipe body)	100	100	100	100	100	
	EXTERNAL PRESSURE (% pipe body)	100	100	100	100	100	
	MAXIMUM LOAD COUPLING FACE (klb)	949	1067	1127	1305	1483	

JOINT PERFORMANCE	STRENGTH	TENSION (klb)	1519	1708	1803	2088	2373
		COMPRESSION (klb)	911	1025	1082	1253	1424
	RESISTANCE	INTERNAL PRESSURE (psi)	7750	8720	9200	10650	12110
		EXTERNAL PRESSURE (psi)	6300	6760	6970	7500	7920
	MAXIMUM BENDING	STRUCTURAL (degree/100ft)	27	31	32	38	43

RECOMMENDED MAKE UP TORQUE USING A THREAD COMPOUND WITH FRICTION CORRECTION FACTOR OF 1.0							
MAKE UP	REGULAR	MINIMUM (ft.lb)	20850	20850	20850	20850	20850
		OPTIMUM (ft.lb)	23150	23150	23150	23150	23150
		MAXIMUM (ft.lb)	25450	25450	25450	25450	25450
	SHOULDERING TORQUE (ft-lb)	MINIMUM (ft.lb)	1160	1160	1160	1160	1160
		MAXIMUM (ft.lb)	16200	16200	16200	16200	16200
	DELTA TURN (turns)	MINIMUM	0.010	0.010	0.010	0.010	0.010
MAXIMUM		0.100	0.100	0.100	0.100	0.100	