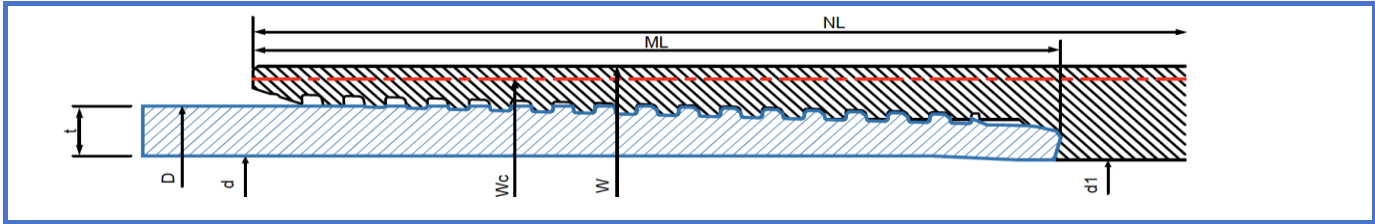


# TECHNICAL INFORMATION

# HSC MAX



SIZE:	10 3/4"
WEIGHT:	60.70 lb/ft
WALL THICKNESS:	0.545"
DRIFT (API):	9.504"
THREADS/INCH (TPI) :	4



OUTSIDE DIA. (in): 10.750    INSIDE DIA. (in): 9.660    Plain End Weight: 59.45 lb/ft    Min. Wall Thickness: 87.5%

MATERIAL YIELD STRENGTH (ksi)		80	90	95	110	125	140
PIPE BODY	MINIMUM YIELD STRENGTH (ksi)	80	90	95	110	125	140
	MAXIMUM YIELD STRENGTH(ksi)	95	105	110	140	150	165
	MINIMUM ULTIMATE TENSILE STRENGTH (ksi)	95	100	105	125	135	150
	PIPE BODY YIELD STRENGTH (klb)	1398	1573	1660	1922	2184	2446
	INTERNAL YIELD PRESSURE (psi)	7100	7980	8430	9760	11090	12420
	NOMINAL CROSS -SECTIONAL AREA (sq-in)	17.473	17.473	17.473	17.473	17.473	17.473
	COLLAPSE PRESSURE (psi)	5160	5460	5580	5880	6070	8680

PREMIUM THREADED & COUPLED CONNECTION								
CONNECTION	NOMINAL CONNECTION OD (in)	11.652	11.652	11.652	11.652	11.652	11.652	
	NOMINAL CONNECTION ID (in)	9.862	9.862	9.862	9.862	9.862	9.862	
	MAKE-UP LOSS (in)	5.634	5.634	5.634	5.634	5.634	5.634	
	COUPLING LENGTH (in)	13.270	13.270	13.270	13.270	13.270	13.270	
	EFFICIENCY							
	TENSION EFFICIENCY (% pipe body)	100	100	100	100	100	100	
	COMPRESSION EFFICIENCY (% pipe body)	60	60	60	60	60	60	
	INTERNAL PRESSURE (% pipe body)	100	100	100	100	100	100	
	EXTERNAL PRESSURE (% pipe body)	100	100	100	100	100	100	
	MAXIMUM LOAD COUPLING FACE (klb)	852	959	1012	1172	1332	1492	

JOINT PERFORMANCE	STRENGTH	TENSION (klb)	1398	1573	1660	1922	2184	2446
		COMPRESSION (klb)	839	944	996	1153	1310	1468
	RESISTANCE	INTERNAL PRESSURE (psi)	7100	7980	8430	9760	11090	12420
		EXTERNAL PRESSURE (psi)	5160	5460	5580	5880	6070	8680
	MAXIMUM BENDING	STRUCTURAL (degree/100ft)	27	31	32	38	43	48

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	20850
		OPTIMUM (ft.lb)	23150	23150	23150	23150	23150	23150
		MAXIMUM (ft.lb)	25450	25450	25450	25450	25450	25450
	SHOULDERING TORQUE (ft-lb)	MINIMUM (ft.lb)	1160	1160	1160	1160	1160	1160
		MAXIMUM (ft.lb)	16200	16200	16200	16200	16200	16200
	DELTA TURN (turns)	MINIMUM	0.010	0.010	0.010	0.010	0.010	0.010
MAXIMUM		0.100	0.100	0.100	0.100	0.100	0.100	

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