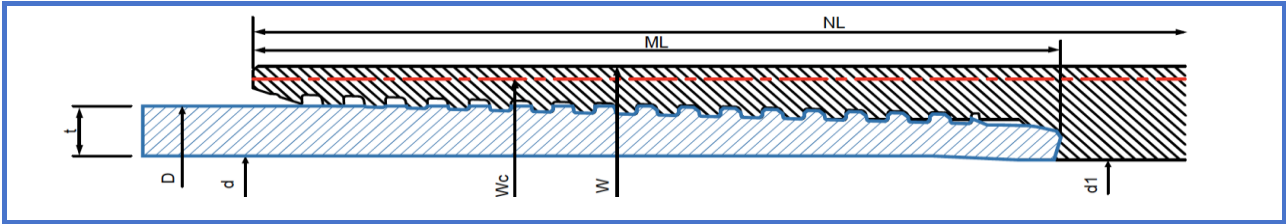


TECHNICAL INFORMATION

HSC MAX



SIZE:	10 3/4"
WEIGHT:	45.50 lb/ft
WALL THICKNESS:	0.400"
DRIFT (API):	9.794"
THREADS/INCH (TPI) :	4



OUTSIDE DIA. (in): 10.750 INSIDE DIA. (in): 9.950 Plain End Weight: 44.26 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)	1040	1171	1236	1431	1626
	INTERNAL YIELD PRESSURE (psi)	5210	5860	6190	7160	8140
	NOMINAL CROSS -SECTIONAL AREA (sq-in)	13.006	13.006	13.006	13.006	13.006
	COLLAPSE PRESSURE (psi)	2470	2560	2590	2610	2610

		PREMIUM THREADED & COUPLED CONNECTION				
CONNECTION	NOMINAL CONNECTION OD (in)	11.400	11.400	11.400	11.400	11.400
	NOMINAL CONNECTION ID (in)	10.122	10.122	10.122	10.122	10.122
	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)	560	631	666	771	876

JOINT PERFORMANCE	STRENGTH	TENSION (klb)	1040	1171	1236	1431	1626
		COMPRESSION (klb)	624	702	741	858	975
	RESISTANCE	INTERNAL PRESSURE (psi)	5210	5860	6190	7160	8140
		EXTERNAL PRESSURE (psi)	2470	2560	2590	2610	2610
	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)	9850	10450	10450	11700	13050
		OPTIMUM (ft.lb)	10850	11550	11550	13000	14450
		MAXIMUM (ft.lb)	11850	12650	12650	14300	15850
SHOULDERING TORQUE (ft-lb)	MINIMUM (ft.lb)	550	580	580	650	730	
	MAXIMUM (ft.lb)	7590	8080	8080	9100	10110	
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	

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