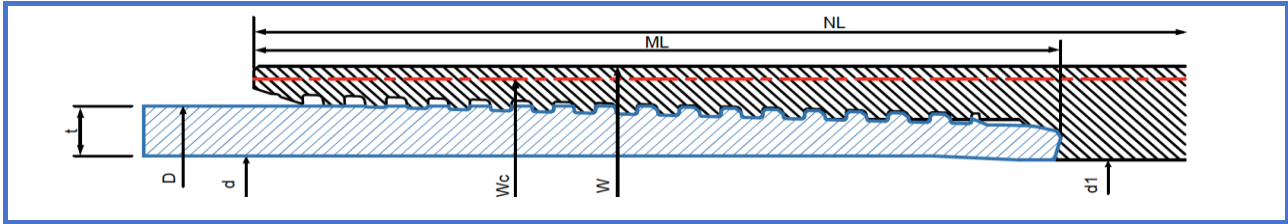


TECHNICAL INFORMATION

HSC MAX



SIZE:	10 3/4"
WEIGHT:	51.00 lb/ft
WALL THICKNESS:	0.450"
DRIFT (API):	9.694"
THREADS/INCH (TPI) :	4



OUTSIDE DIA. (in): 10.750 INSIDE DIA. (in): 9.850 Plain End Weight: 49.55 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)	1165	1310	1383	1602	1820
	INTERNAL YIELD PRESSURE (psi)	5860	6590	6960	8060	9160
	NOMINAL CROSS -SECTIONAL AREA (sq-in)	14.561	14.561	14.561	14.561	14.561
	COLLAPSE PRESSURE (psi)	3220	3400	3480	3660	3740

PREMIUM THREADED & COUPLED CONNECTION							
CONNECTION	NOMINAL CONNECTION OD (in)	11.489	11.489	11.489	11.489	11.489	
	NOMINAL CONNECTION ID (in)	10.031	10.031	10.031	10.031	10.031	
	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)	662	744	786	910	1034	

JOINT PERFORMANCE	STRENGTH	TENSION (klb)	1165	1310	1383	1602	1820
		COMPRESSION (klb)	699	786	830	961	1092
	RESISTANCE	INTERNAL PRESSURE (psi)	5860	6590	6960	8060	9160
		EXTERNAL PRESSURE (psi)	3220	3400	3480	3660	3740
	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)	14400	15650	15650	17600	19600
		OPTIMUM (ft.lb)	15900	17350	17350	19500	21700
		MAXIMUM (ft.lb)	17400	19050	19050	21400	23800
	SHOULDERING TORQUE (ft-lb)	MINIMUM (ft.lb)	800	870	870	980	1090
		MAXIMUM (ft.lb)	11130	12140	12140	13650	15190
	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.