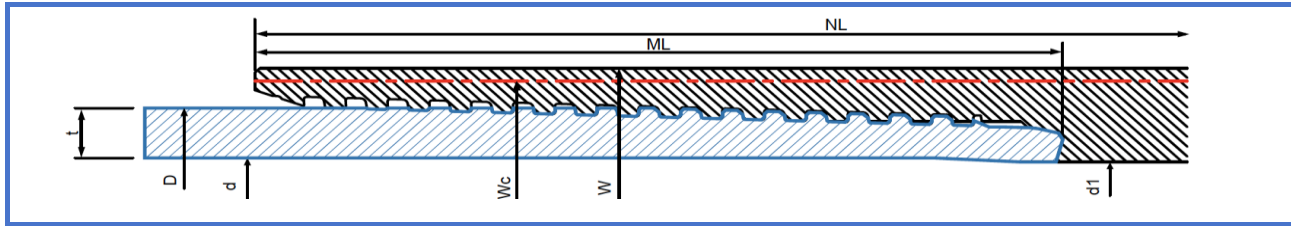


TECHNICAL INFORMATION

HSC MAX



SIZE:	14"
WEIGHT:	114.00 lb/ft
WALL THICKNESS:	0.800"
DRIFT (API):	12.250"
THREADS/INCH (TPI) :	4



OUTSIDE DIA. (in): 14.000 INSIDE DIA. (in): 12.400 Plain End Weight: 112.89 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)	2654	2986	3152	3649	4147
	INTERNAL YIELD PRESSURE (psi)	8000	9000	9500	11000	12500
	NOMINAL CROSS-SECTIONAL AREA (sq-in)	33.175	33.175	33.175	33.175	33.175
	COLLAPSE PRESSURE (psi)	6740	7260	7500	8130	8650

		PREMIUM THREADED & COUPLED CONNECTION				
CONNECTION	NOMINAL CONNECTION OD (in)	15.282	15.282	15.282	15.282	15.282
	NOMINAL CONNECTION ID (in)	12.667	12.667	12.667	12.667	12.667
	MAKE-UP LOSS (in)	6.945	6.945	6.945	6.945	6.945
	COUPLING LENGTH (in)	15.910	15.910	15.910	15.910	15.910
	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)	1673	1882	1987	2301	2614

JOINT PERFORMANCE	STRENGTH	TENSION (klb)	2654	2986	3152	3649	4147
		COMPRESSION (klb)	1592	1791	1891	2190	2488
	RESISTANCE	INTERNAL PRESSURE (psi)	8000	9000	9500	11000	12500
		EXTERNAL PRESSURE (psi)	6740	7260	7500	8130	8650
	MAXIMUM BENDING	STRUCTURAL (degree/100ft)	21	24	25	29	33

		RECOMMENDED MAKE UP TORQUE USING A THREAD COMPOUND WITH FRICTION CORRECTION FACTOR OF 1.0					
MAKE UP	REGULAR	MINIMUM (ft.lb)	41400	41400	41400	41400	41400
		OPTIMUM (ft.lb)	46000	46000	46000	46000	46000
		MAXIMUM (ft.lb)	50600	50600	50600	50600	50600
SHOULDERING TORQUE (ft-lb)	MINIMUM (ft.lb)	2300	2300	2300	2300	2300	
	MAXIMUM (ft.lb)	32200	32200	32200	32200	32200	
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.