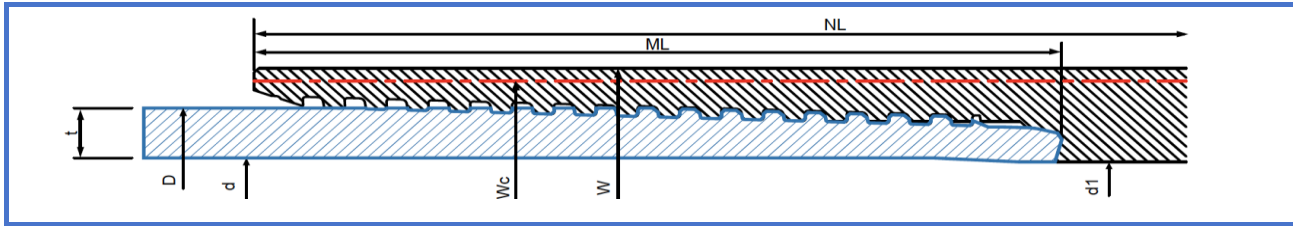


TECHNICAL INFORMATION

HSC MAX



SIZE:	14"
WEIGHT:	100.00 lb/ft
WALL THICKNESS:	0.700"
DRIFT (API):	12.413"
THREADS/INCH (TPI) :	4



OUTSIDE DIA. (in): 14.000 INSIDE DIA. (in): 12.600 Plain End Weight: 99.52 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)	2340	2632	2779	3217	3656	
	INTERNAL YIELD PRESSURE (psi)	7000	7880	8310	9630	10940	
	NOMINAL CROSS-SECTIONAL AREA (sq-in)	29.248	29.248	29.248	29.248	29.248	
	COLLAPSE PRESSURE (psi)	4990	5260	5380	5630	5890	

		PREMIUM THREADED & COUPLED CONNECTION				
CONNECTION	NOMINAL CONNECTION OD (in)	15.121	15.121	15.121	15.121	15.121
	NOMINAL CONNECTION ID (in)	12.846	12.846	12.846	12.846	12.846
	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)	1427	1606	1695	1962	2230

JOINT PERFORMANCE	STRENGTH	TENSION (klb)	2340	2632	2779	3217	3656
		COMPRESSION (klb)	1404	1579	1667	1930	2194
	RESISTANCE	INTERNAL PRESSURE (psi)	7000	7880	8310	9630	10940
		EXTERNAL PRESSURE (psi)	4990	5260	5380	5630	5890
	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)	32400	32400	32400	32400	32400
		OPTIMUM (ft.lb)	36000	36000	36000	36000	36000
		MAXIMUM (ft.lb)	39600	39600	39600	39600	39600
	SHOULDERING TORQUE (ft-lb)	MINIMUM (ft.lb)	1800	1800	1800	1800	1800
		MAXIMUM (ft.lb)	25200	25200	25200	25200	25200
	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.