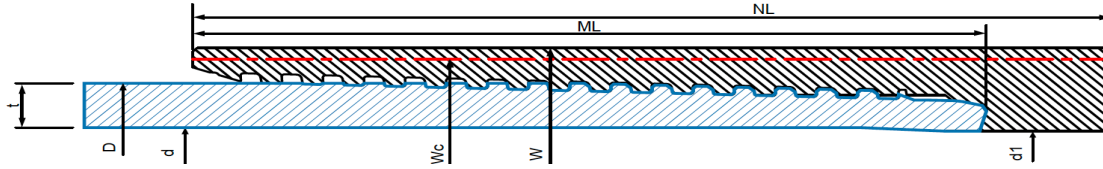


TECHNICAL INFORMATION

HSC MAX®



SIZE:	2 7/8"
WEIGHT:	8.60 lb/ft
WALL THICKNESS:	0.308"
DRIFT (API):	2.165"
THREADS/INCH (TPI) :	8



OUTSIDE DIA. (in): 2.875 INSIDE DIA. (in): 2.259 Plain End Weight: 8.45 lb/ft Min. Wall Thickness: 87.5%

MATERIAL YIELD STRENGTH (ksi)		80	N80	90	95	110	C110	125
PIPE BODY	MINIMUM YIELD STRENGTH (ksi)	80	80	90	95	110	110	125
	MAXIMUM YIELD STRENGTH (ksi)	95	110	105	110	140	120	150
	MINIMUM ULTIMATE TENSILE STRENGTH (ksi)	95	100	100	105	125	115	135
	PIPE BODY YIELD STRENGTH (klb)	199	199	224	236	273	273	311
	INTERNAL YIELD PRESSURE (psi)	15000	15000	16870	17810	20620	20620	23430
	NOMINAL CROSS -SECTIONAL AREA (sq-in)	2.484	2.484	2.484	2.484	2.484	2.484	2.484
	COLLAPSE PRESSURE (psi)	15300	15300	17220	18170	21040	21040	23910

PREMIUM THREADED & COUPLED CONNECTION								
CONNECTION	NOMINAL CONNECTION OD (in)	3.321	3.321	3.321	3.321	3.321	3.321	3.321
	NOMINAL CONNECTION ID (in)	2.220	2.220	2.220	2.220	2.220	2.220	2.220
	MAKE-UP LOSS (in)	3.179	3.179	3.179	3.179	3.179	3.179	3.179
	COUPLING LENGTH (in)	7.360	7.360	7.360	7.360	7.360	7.360	7.360
	EFFICIENCY							
	TENSION EFFICIENCY (% pipe body)	100	100	100	100	100	100	100
	COMPRESSION EFFICIENCY (% pipe body)	100	100	100	100	100	100	100
	INTERNAL PRESSURE (% pipe body)	100	100	100	100	100	100	100
	EXTERNAL PRESSURE (% pipe body)	100	100	100	100	100	100	100
	MAXIMUM LOAD COUPLING FACE (klb)	109	109	123	130	150	150	171

JOINT PERFORMANCE	STRENGTH	TENSION WITH SEALABILITY (klb)	199	199	224	236	273	273	311
		COMPRESSION WITH SEALABILITY (klb)	199	199	224	236	273	273	311
	RESISTANCE	INTERNAL PRESSURE (psi)	15000	15000	16870	17810	20620	20620	23430
		EXTERNAL PRESSURE (psi)	15300	15300	17220	18170	21040	21040	23910
	MAXIMUM BENDING	STRUCTURAL (degree/100ft)	128	128	143	151	175	175	199
		WITH SEALABILITY (degree/100ft)	30	30	30	30	30	30	30

MAKE UP	RECOMMENDED MAKE UP TORQUE USING A THREAD COMPOUND WITH FRICTION CORRECTION FACTOR OF 1.0								
	REGULAR	MINIMUM (ft.lb)	2750	2750	3090	3090	3290	3290	3480
		OPTIMUM (ft.lb)	3050	3050	3430	3430	3650	3650	3860
		MAXIMUM (ft.lb)	3350	3350	3770	3770	4010	4010	4240
	SHOULDERING TORQUE (ft.lb)	MINIMUM (ft.lb)	160	160	180	180	190	190	200
		MAXIMUM (ft.lb)	2130	2130	2400	2400	2550	2550	2700
	DELTA TURN (turns)	MINIMUM	0.010	0.01	0.010	0.010	0.010	0.01	0.010
		MAXIMUM	0.100	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.