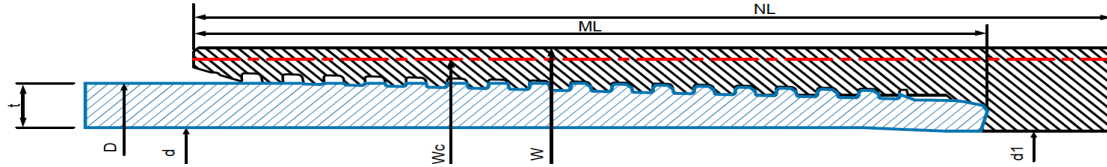


TECHNICAL INFORMATION

HSC MAX®



SIZE:	2 7/8"
WEIGHT:	9.80 lb/ft
WALL THICKNESS:	0.362"
DRIFT (API):	2.057"
THREADS/INCH (TPI) :	8



OUTSIDE DIA. (in): 2.875 INSIDE DIA. (in): 2.151 Plain End Weight: 9.72 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)	229	229	257	272	314	314	357
	INTERNAL YIELD PRESSURE (psi)	17630	17630	19830	20930	24240	24240	27540
	NOMINAL CROSS -SECTIONAL AREA (sq-in)	2.858	2.858	2.858	2.858	2.858	2.858	2.858
	COLLAPSE PRESSURE (psi)	17610	17610	19810	20910	24210	24210	27510

PREMIUM THREADED & COUPLED CONNECTION								
CONNECTION	NOMINAL CONNECTION OD (in)	3.393	3.393	3.393	3.393	3.393	3.393	3.393
	NOMINAL CONNECTION ID (in)	2.133	2.133	2.133	2.133	2.133	2.133	2.133
	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)	134	134	150	159	184	184	209

JOINT PERFORMANCE	STRENGTH	TENSION WITH SEALABILITY (klb)	229	229	257	272	314	314	357
		COMPRESSION WITH SEALABILITY (klb)	229	229	257	272	314	314	357
	RESISTANCE	INTERNAL PRESSURE (psi)	17630	17630	19830	20930	24240	24240	27540
		EXTERNAL PRESSURE (psi)	17610	17610	19810	20910	24210	24210	27510
	MAXIMUM BENDING	STRUCTURAL (degree/100ft)	128	128	143	151	175	175	199
		WITH SEALABILITY (degree/100ft)	30	30	30	30	30	30	30

RECOMMENDED MAKE UP TORQUE USING A THREAD COMPOUND WITH FRICTION CORRECTION FACTOR OF 1.0								
REGULAR	MINIMUM (ft.lb)	3420	3420	3830	3830	4060	4060	4290
	OPTIMUM (ft.lb)	3800	3800	4250	4250	4510	4510	4760
	MAXIMUM (ft.lb)	4180	4180	4670	4670	4960	4960	5230
SHOULDERING TORQUE (ft.lb)	MINIMUM (ft.lb)	190	190	220	220	230	230	240
	MAXIMUM (ft.lb)	2660	2660	2970	2970	3150	3150	3330
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.