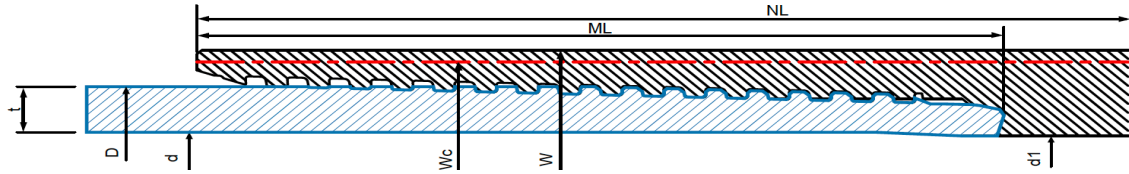


TECHNICAL INFORMATION

HSC MAX®



SIZE:	4"
WEIGHT:	9.50 lb/ft
WALL THICKNESS:	0.226"
DRIFT (API):	3.423"
THREADS/INCH (TPI) :	6



OUTSIDE DIA. (in): 4.000 INSIDE DIA. (in): 3.548 Plain End Weight: 9.12 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)	214	214	241	255	295	295	335
	INTERNAL YIELD PRESSURE (psi)	7910	7910	8900	9390	10880	10880	12360
	NOMINAL CROSS -SECTIONAL AREA (sq-in)	2.680	2.680	2.680	2.680	2.680	2.680	2.680
	COLLAPSE PRESSURE (psi)	6590	6590	7080	7310	7910	7910	8390

PREMIUM THREADED & COUPLED CONNECTION								
CONNECTION	NOMINAL CONNECTION OD (in)	4.362	4.362	4.362	4.362	4.362	4.362	4.362
	NOMINAL CONNECTION ID (in)	3.500	3.500	3.500	3.500	3.500	3.500	3.500
	MAKE-UP LOSS (in)	3.159	3.159	3.159	3.159	3.159	3.159	3.159
	COUPLING LENGTH (in)	7.320	7.320	7.320	7.320	7.320	7.320	7.320
	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)	111	111	125	132	153	153	174

JOINT PERFORMANCE	STRENGTH	TENSION WITH SEALABILITY (klb)	214	214	241	255	295	295	335
		COMPRESSION WITH SEALABILITY (klb)	214	214	241	255	295	295	335
	RESISTANCE	INTERNAL PRESSURE (psi)	7910	7910	8900	9390	10880	10880	12360
		EXTERNAL PRESSURE (psi)	6590	6590	7080	7310	7910	7910	8390
	MAXIMUM BENDING	STRUCTURAL (degree/100ft)	92	92	103	109	126	126	143
		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)	2660	2660	2780	2780	2950	2950	3140
		OPTIMUM (ft.lb)	2950	2950	3080	3080	3270	3270	3480
		MAXIMUM (ft.lb)	3240	3240	3380	3380	3590	3590	3820
	SHOULDERING TORQUE (ft.lb)	MINIMUM (ft.lb)	150	150	160	160	170	170	180
		MAXIMUM (ft.lb)	2060	2060	2150	2150	2280	2280	2430
	DELTA TURN (turns)	MINIMUM	0.010	0.010	0.010	0.010	0.010	0.010	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.