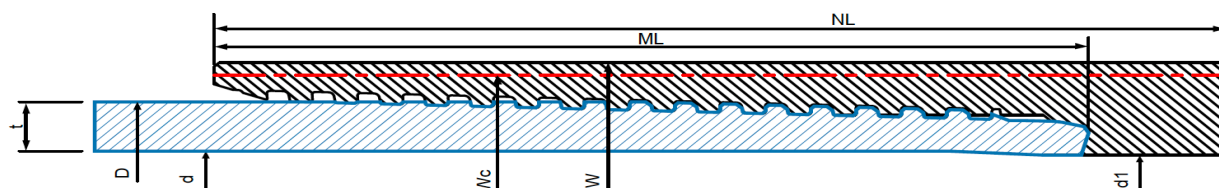


TECHNICAL INFORMATION

HSC MAX®



SIZE:	2 3/8"
WEIGHT:	6.30 lb/ft
WALL THICKNESS:	0.280"
DRIFT (API):	1.721"
THREADS/INCH (TPI) :	8



OUTSIDE DIA. (in): 2.375 INSIDE DIA. (in): 1.815 Plain End Weight: 6.27 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)	147	147	166	175	203	203	230
	INTERNAL YIELD PRESSURE (psi)	16510	16510	18570	19600	22690	22690	25790
	NOMINAL CROSS -SECTIONAL AREA (sq-in)	1.843	1.843	1.843	1.843	1.843	1.843	1.843
	COLLAPSE PRESSURE (psi)	16640	16640	18720	19760	22880	22880	26000

PREMIUM THREADED & COUPLED CONNECTION		80	N80	90	95	110	C110	125
CONNECTION	NOMINAL CONNECTION OD (in)	2.782	2.782	2.782	2.782	2.782	2.782	2.782
	NOMINAL CONNECTION ID (in)	1.783	1.783	1.783	1.783	1.783	1.783	1.783
	MAKE-UP LOSS (in)	2.891	2.891	2.891	2.891	2.891	2.891	2.891
	COUPLING LENGTH (in)	6.770	6.770	6.770	6.770	6.770	6.77	6.770
	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)	81	81	91	96	111	111	126

JOINT PERFORMANCE	STRENGTH	TENSION WITH SEALABILITY (klb)	147	147	166	175	203	203	230
		COMPRESSION WITH SEALABILITY (klb)	147	147	166	175	203	203	230
	RESISTANCE	INTERNAL PRESSURE (psi)	16510	16510	18570	19600	22690	22690	25790
		EXTERNAL PRESSURE (psi)	16640	16640	18720	19760	22880	22880	26000
	MAXIMUM BENDING	STRUCTURAL (degree/100ft)	154	154	174	183	212	212	241
		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		80	N80	90	95	110	C110	125
REGULAR	MINIMUM (ft.lb)	1940	1940	2070	2070	2230	2230	2340
	OPTIMUM (ft.lb)	2040	2040	2290	2290	2470	2470	2600
	MAXIMUM (ft.lb)	2140	2140	2510	2510	2710	2710	2860
SHOULDERING TORQUE (ft-lb)	MINIMUM (ft.lb)	110	110	120	120	130	130	130
	MAXIMUM (ft.lb)	1420	1420	1600	1600	1720	1720	1820
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.