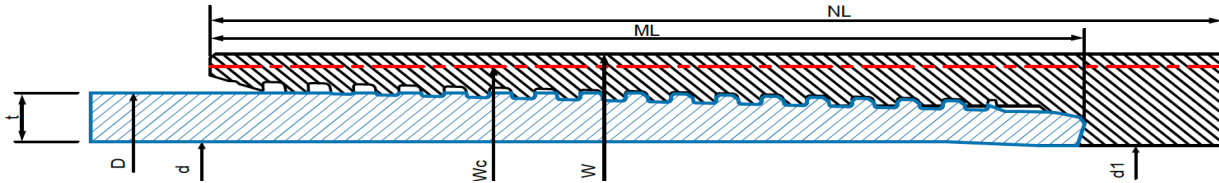


TECHNICAL INFORMATION

HSC MAX®



SIZE:	2 3/8"
WEIGHT:	6.60 lb/ft
WALL THICKNESS:	0.295"
DRIFT (API):	1.691"
THREADS/INCH (TPI) :	8



OUTSIDE DIA. (in): 2.375 INSIDE DIA. (in): 1.785 Plain End Weight: 6.56 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)	154	154	174	183	212	212	241
	INTERNAL YIELD PRESSURE (psi)	17390	17390	19560	20650	23910	23910	27170
	NOMINAL CROSS-SECTIONAL AREA (sq-in)	1.928	1.928	1.928	1.928	1.928	1.928	1.928
	COLLAPSE PRESSURE (psi)	17410	17410	19580	20670	23930	23930	27200

PREMIUM THREADED & COUPLED CONNECTION		80	N80	90	95	110	C110	125
CONNECTION	NOMINAL CONNECTION OD (in)	2.802	2.802	2.802	2.802	2.802	2.802	2.802
	NOMINAL CONNECTION ID (in)	1.760	1.760	1.760	1.760	1.760	1.760	1.760
	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	6.770	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)	86	86	97	103	119	119	135

JOINT PERFORMANCE	STRENGTH	TENSION WITH SEALABILITY (klb)	154	154	174	183	212	212	241
		COMPRESSION WITH SEALABILITY (klb)	154	154	174	183	212	212	241
	RESISTANCE	INTERNAL PRESSURE (psi)	17390	17390	19560	20650	23910	23910	27170
		EXTERNAL PRESSURE (psi)	17410	17410	19580	20670	23930	23930	27200
	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)	2090	2090	2210	2210	2390	2390	2520
	OPTIMUM (ft.lb)	2190	2190	2450	2450	2650	2650	2790
	MAXIMUM (ft.lb)	2290	2290	2690	2690	2910	2910	3060
SHOULDERING TORQUE (ft.lb)	MINIMUM (ft.lb)	110	110	130	130	140	140	140
	MAXIMUM (ft.lb)	1530	1530	1710	1710	1850	1850	1950
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.