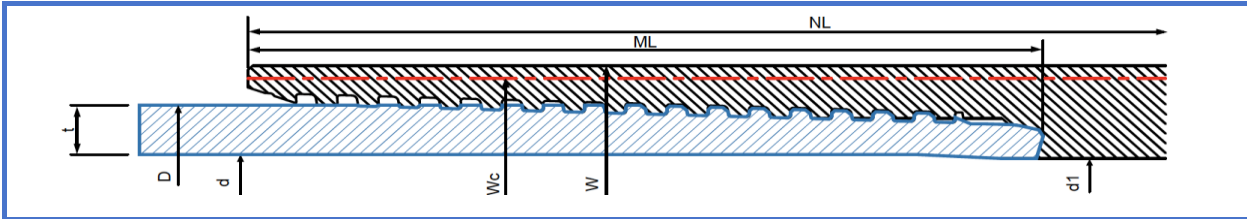


TECHNICAL INFORMATION

HSC MAX



SIZE:	2 3/8"
WEIGHT:	7.35 lb/ft
WALL THICKNESS:	0.336"
DRIFT (API):	1.609"
THREADS/INCH (TPI) :	8



OUTSIDE DIA. (in):2.375 INSIDE DIA. (in):1.703 Plain End Weight: 7.32 lb/ft Min. Wall Thickness:87.5%

MATERIAL YIELD STRENGTH (ksi)		80	90	95	110	125
PIPE BODY	MINIMUM YIELD STRENGTH (ksi)	80	90	95	110	125
	MAXIMUM YIELD STRENGTH (ksi)	95	105	110	140	150
	MINIMUM ULTIMATE TENSILE STRENGTH (ksi)	95	100	105	125	135
	PIPE BODY YIELD STRENGTH (klb)	172	194	204	237	269
	INTERNAL YIELD PRESSURE (psi)	19810	22280	23520	27230	30950
	NOMINAL CROSS -SECTIONAL AREA (sq-in)	2.152	2.152	2.152	2.152	2.152
	COLLAPSE PRESSURE (psi)	19430	21860	23080	26720	30360

PREMIUM THREADED & COUPLED CONNECTION		80	90	95	110	125
CONNECTION	NOMINAL CONNECTION OD (in)	2.853	2.853	2.853	2.853	2.853
	NOMINAL CONNECTION ID (in)	1.693	1.693	1.693	1.693	1.693
	MAKE-UP LOSS (in)	2.891	2.891	2.891	2.891	2.891
	COUPLING LENGTH (in)	6.770	6.770	6.770	6.770	6.770
	EFFICIENCY					
	TENSION EFFICIENCY (% pipe body)	100	100	100	100	100
	COMPRESSION EFFICIENCY (% pipe body)	100	100	100	100	100
	INTERNAL PRESSURE (% pipe body)	100	100	100	100	100
	EXTERNAL PRESSURE (% pipe body)	100	100	100	100	100
	MAXIMUM LOAD COUPLING FACE (klb)	101	114	120	139	158

JOINT PERFORMANCE	STRENGTH	TENSION WITH SEALABILITY (klb)	172	194	204	237	269
		COMPRESSION WITH SEALABILITY (klb)	172	194	204	237	269
	RESISTANCE	INTERNAL PRESSURE (psi)	19810	22280	23520	27230	30950
		EXTERNAL PRESSURE (psi)	19430	21860	23080	26720	30360
	MAXIMUM BENDING	STRUCTURAL (degree/100ft)	154	174	183	212	241
		WITH SEALABILITY(degree/100ft)	30	30	30	30	30

RECOMMENDED MAKE UP TORQUE USING A THREAD COMPOUND WITH FRICTION CORRECTION FACTOR OF 1.0		80	90	95	110	125	
MAKE UP	REGULAR	MINIMUM (ft.lb)	2490	2640	2640	2840	2980
		OPTIMUM (ft.lb)	2620	2930	2930	3150	3310
		MAXIMUM (ft.lb)	2750	3220	3220	3460	3640
SHOULDERING TORQUE (ft-lb)	MINIMUM (ft.lb)	140	150	150	160	170	
	MAXIMUM (ft.lb)	1830	2050	2050	2200	2310	
DELTA TURN (turns)	MINIMUM	0.010	0.010	0.010	0.010	0.010	
	MAXIMUM	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.