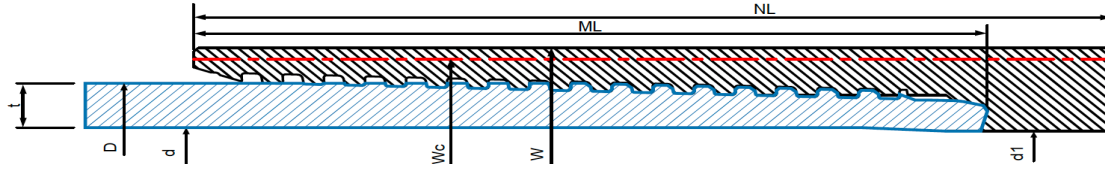


TECHNICAL INFORMATION

HSC MAX[®]



SIZE:	2 7/8"
WEIGHT:	10.70 lb/ft
WALL THICKNESS:	0.405"
DRIFT (API):	1.971"
THREADS/INCH (TPI) :	8



OUTSIDE DIA. (in): 2.875 INSIDE DIA. (in): 2.065 Plain End Weight: 10.69 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)	251	251	283	299	346	346	393
	INTERNAL YIELD PRESSURE (psi)	19720	19720	22190	23420	27120	27120	30820
	NOMINAL CROSS -SECTIONAL AREA (sq-in)	3.143	3.143	3.143	3.143	3.143	3.143	3.143
	COLLAPSE PRESSURE (psi)	19360	19360	21780	22990	26630	26630	30260

PREMIUM THREADED & COUPLED CONNECTION								
CONNECTION	NOMINAL CONNECTION OD (in)	3.447	3.447	3.447	3.447	3.447	3.447	3.447
	NOMINAL CONNECTION ID (in)	2.066	2.066	2.066	2.066	2.066	2.066	2.066
	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)	152	152	171	181	210	210	238

JOINT PERFORMANCE	STRENGTH	TENSION WITH SEALABILITY (klb)	251	251	283	299	346	346	393
		COMPRESSION WITH SEALABILITY (klb)	251	251	283	299	346	346	393
	RESISTANCE	INTERNAL PRESSURE (psi)	19720	19720	22190	23420	27120	27120	30820
		EXTERNAL PRESSURE (psi)	19360	19360	21780	22990	26630	26630	30260
	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)	3900	3900	4410	4410	4680	4680	4940
	OPTIMUM (ft.lb)	4330	4330	4900	4900	5190	5190	5480
	MAXIMUM (ft.lb)	4760	4760	5390	5390	5700	5700	6020
SHOULDERING TORQUE (ft.lb)	MINIMUM (ft.lb)	220	220	250	250	260	260	280
	MAXIMUM (ft.lb)	3030	3030	3430	3430	3630	3630	3830
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.