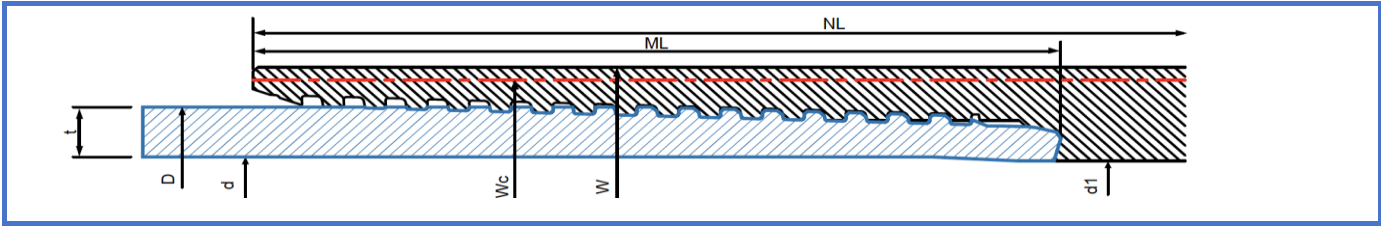


TECHNICAL INFORMATION

HSC MAX



SIZE:	13 3/8"
WEIGHT:	61.00 lb/ft
WALL THICKNESS:	0.430"
DRIFT (API):	12.359"
THREADS/INCH (TPI) :	4



OUTSIDE DIA. (in):	13.375	INSIDE DIA. (in):	12.515	Plain End Weight:	59.50 lb/ft	Min. Wall Thickness:	87.5%
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	80	90	95	110	125	140	
PIPE BODY	MINIMUM YIELD STRENGTH (ksi)	80	90	95	110	125	140
	MAXIMUM YIELD STRENGTH (ksi)	95	105	110	140	150	165
	MINIMUM ULTIMATE TENSILE STRENGTH (ksi)	95	100	105	125	135	150
	PIPE BODY YIELD STRENGTH (klb)	1399	1574	1661	1924	2186	2448
	INTERNAL YIELD PRESSURE (psi)	4500	5060	5340	6190	7030	7880
	NOMINAL CROSS-SECTIONAL AREA (sq-in)	17.487	17.487	17.487	17.487	17.487	17.487
	COLLAPSE PRESSURE (psi)	1670	1670	1670	1670	1670	2130

PREMIUM THREADED & COUPLED CONNECTION								
CONNECTION	NOMINAL CONNECTION OD (in)	14.085	14.085	14.085	14.085	14.085	14.085	
	NOMINAL CONNECTION ID (in)	12.714	12.714	12.714	12.714	12.714	12.714	
	MAKE-UP LOSS (in)	5.698	5.698	5.698	5.698	5.698	5.698	
	COUPLING LENGTH (in)	13.390	13.390	13.390	13.390	13.390	13.390	
	EFFICIENCY							
	TENSION EFFICIENCY (% pipe body)	100	100	100	100	100	100	
	COMPRESSION EFFICIENCY (% pipe body)	60	60	60	60	60	60	
	INTERNAL PRESSURE (% pipe body)	100	100	100	100	100	100	
	EXTERNAL PRESSURE (% pipe body)	100	100	100	100	100	100	
	MAXIMUM LOAD COUPLING FACE (klb)	777	874	923	1069	1214	1360	

JOINT PERFORMANCE	STRENGTH	TENSION (klb)	1399	1574	1661	1924	2186	2448
		COMPRESSION (klb)	839	944	997	1154	1312	1469
	RESISTANCE	INTERNAL PRESSURE (psi)	4500	5060	5340	6190	7030	7880
		EXTERNAL PRESSURE (psi)	1670	1670	1670	1670	1670	2130
	MAXIMUM BENDING	STRUCTURAL (degree/100ft)	22	25	26	30	34	38

RECOMMENDED MAKE UP TORQUE USING A THREAD COMPOUND WITH FRICTION CORRECTION FACTOR OF 1.0								
MAKE UP	REGULAR	MINIMUM (ft.lb)	15050	17000	17000	18900	20850	20850
		OPTIMUM (ft.lb)	16650	18800	18800	21000	23150	23150
		MAXIMUM (ft.lb)	18250	20600	20600	23100	25450	25450
	SHOULDERING TORQUE (ft-lb)	MINIMUM (ft.lb)	840	940	940	1050	1160	1160
		MAXIMUM (ft.lb)	11650	13160	13160	14700	16200	16200
	DELTA TURN (turns)	MINIMUM	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	

The above information is for reference only, and is subject to change or modification without notice. Please contact HSC for the latest information.