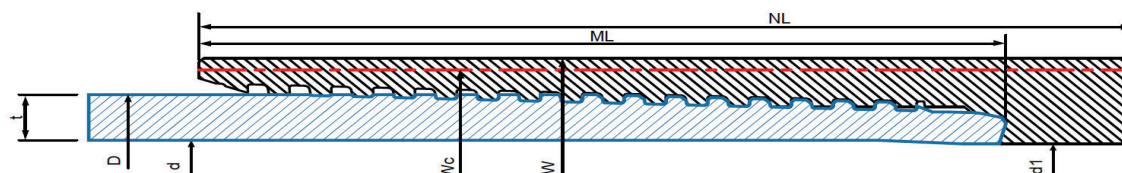


TECHNICAL INFORMATION



HSC MAX®

SIZE:	13 3/8"
WEIGHT:	85.00 lb/ft
WALL THICKNESS:	0.608"
DRIFT (API):	12.003"
THREADS/INCH (TPI) :	4



OUTSIDE DIA. (in): 13.375 INSIDE DIA. (in): 12.159 Plain End Weight: 82.98 lb/ft Min. Wall Thickness: 87.5%

		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)	1951	1951	2195	2317	2682	2682	3048
	INTERNAL YIELD PRESSURE (psi)	6360	6360	7160	7560	8750	8750	9940
	NOMINAL CROSS-SECTIONAL AREA (sq-in)	24.386	24.386	24.386	24.386	24.386	24.386	24.386
	COLLAPSE PRESSURE (psi)	3870	3870	4060	4180	4480	4480	4690

CONNECTION	PREMIUM THREADED & COUPLED CONNECTION							
	NOMINAL CONNECTION OD (in)	14.400	14.400	14.400	14.400	14.400	14.400	14.400
	NOMINAL CONNECTION ID (in)	12.393	12.393	12.393	12.393	12.393	12.393	12.393
	MAKE-UP LOSS (in)	5.698	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	13.390
	EFFICIENCY							
	TENSION EFFICIENCY (% pipe body)	100	100	100	100	100	100	100
	COMPRESSION EFFICIENCY (% pipe body)	60	60	60	60	60	60	60
	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)	1228	1228	1382	1459	1689	1689	1919

JOINT PERFORMANCE	STRENGTH	TENSION (klb)	1951	1951	2195	2317	2682	2682	3048
		COMPRESSION (klb)	1171	1171	1317	1390	1609	1609	1829
	RESISTANCE	INTERNAL PRESSURE (psi)	6360	6360	7160	7560	8750	8750	9940
		EXTERNAL PRESSURE (psi)	3870	3870	4060	4180	4480	4480	4690
	MAXIMUM BENDING	STRUCTURAL (degree/100ft)	22	22	25	26	30	30	34

MAKE UP	RECOMMENDED MAKE UP TORQUE USING A THREAD COMPOUND WITH FRICTION CORRECTION FACTOR OF 1.0							
	REGULAR	MINIMUM (ft. lb)	20850	20850	20850	20850	20850	20850
		OPTIMUM (ft. lb)	23150	23150	23150	23150	23150	23150
		MAXIMUM (ft. lb)	25450	25450	25450	25450	25450	25450
	SHOULDERING TORQUE (ft. lb)	MINIMUM (ft. lb)	1160	1160	1160	1160	1160	1160
		MAXIMUM (ft. lb)	16200	16200	16200	16200	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.