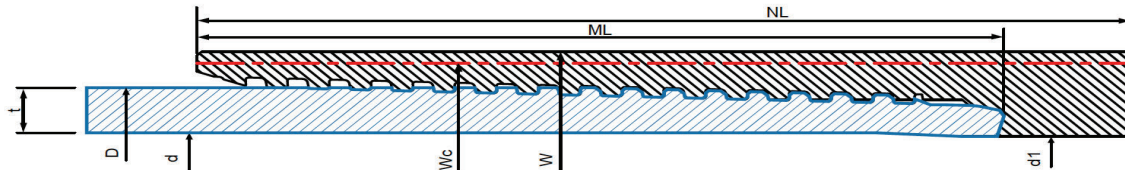


TECHNICAL INFORMATION



HSC MAX[®]

SIZE:	13 3/8"
WEIGHT:	72.00 lb/ft
WALL THICKNESS:	0.514"
DRIFT (API):	12.191"
THREADS/INCH (TPI) :	4



OUTSIDE DIA. (in): 13.375 INSIDE DIA. (in): 12.347 Plain End Weight: 70.67 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)	1661	1661	1869	1973	2284	2284	2596
	INTERNAL YIELD PRESSURE (psi)	5380	5380	6050	6390	7400	7400	8410
	NOMINAL CROSS-SECTIONAL AREA (sq-in)	20.768	20.768	20.768	20.768	20.768	20.768	20.768
	COLLAPSE PRESSURE (psi)	2670	2670	2780	2820	2880	2880	2880

PREMIUM THREADED & COUPLED CONNECTION								
CONNECTION	NOMINAL CONNECTION OD (in)	14.237	14.237	14.237	14.237	14.237	14.237	14.237
	NOMINAL CONNECTION ID (in)	12.562	12.562	12.562	12.562	12.562	12.562	12.562
	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)	992	992	1116	1178	1364	1364	1550

JOINT PERFORMANCE	STRENGTH	TENSION (klb)	1661	1661	1869	1973	2284	2284	2596
		COMPRESSION (klb)	997	997	1121	1184	1371	1371	1558
	RESISTANCE	INTERNAL PRESSURE (psi)	5380	5380	6050	6390	7400	7400	8410
		EXTERNAL PRESSURE (psi)	2670	2670	2780	2820	2880	2880	2880
	MAXIMUM BENDING	STRUCTURAL (degree/100ft)	22	22	25	26	30	30	34

RECOMMENDED MAKE UP TORQUE USING A THREAD COMPOUND WITH FRICTION CORRECTION FACTOR OF 1.0								
MAKE UP	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.