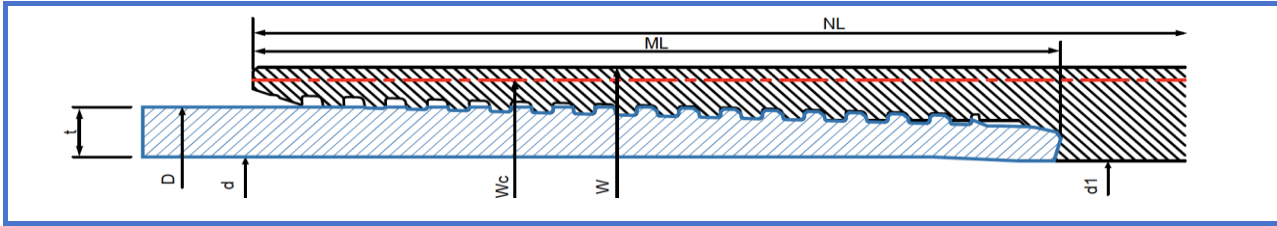


# TECHNICAL INFORMATION

# HSC MAX



SIZE:	13 3/8"
WEIGHT:	54.50 lb/ft
WALL THICKNESS:	0.380"
DRIFT (API):	12.459"
THREADS/INCH (TPI) :	4



OUTSIDE DIA. (in):	13.375	INSIDE DIA. (in):	12.615	Plain End Weight:	52.79 lb/ft	Min. Wall Thickness:	87.5%
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		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)	1241	1396	1474	1706	1939
	INTERNAL YIELD PRESSURE (psi)	3980	4470	4720	5470	6210
	NOMINAL CROSS -SECTIONAL AREA (sq-in)	15.510	15.510	15.510	15.510	15.510
	COLLAPSE PRESSURE (psi)	1140	1140	1140	1140	1140

		80	90	95	110	125
CONNECTION	PREMIUM THREADED & COUPLED CONNECTION					
	NOMINAL CONNECTION OD (in)	13.995	13.995	13.995	13.995	13.995
	NOMINAL CONNECTION ID (in)	12.561	12.561	12.561	12.561	12.561
	MAKE-UP LOSS (in)	5.698	5.698	5.698	5.698	5.698
	COUPLING LENGTH (in)	13.390	13.390	13.390	13.390	13.390
	EFFICIENCY					
	TENSION EFFICIENCY (% pipe body)	100	100	100	100	100
	COMPRESSION EFFICIENCY (% pipe body)	60	60	60	60	60
	INTERNAL PRESSURE (% pipe body)	100	100	100	100	100
	EXTERNAL PRESSURE (% pipe body)	100	100	100	100	100
	MAXIMUM LOAD COUPLING FACE (klb)	649	730	770	892	1014

JOINT PERFORMANCE	STRENGTH	TENSION (klb)	1241	1396	1474	1706	1939
		COMPRESSION (klb)	745	838	884	1024	1163
	RESISTANCE	INTERNAL PRESSURE (psi)	3980	4470	4720	5470	6210
		EXTERNAL PRESSURE (psi)	1140	1140	1140	1140	1140
	MAXIMUM BENDING	STRUCTURAL (degree/100ft)	22	25	26	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
		OPTIMUM (ft.lb)	23150	23150	23150	23150	23150
		MAXIMUM (ft.lb)	25450	25450	25450	25450	25450
SHOULDERING TORQUE (ft-lb)	MINIMUM (ft.lb)	1160	1160	1160	1160	1160	
	MAXIMUM (ft.lb)	16200	16200	16200	16200	16200	
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.