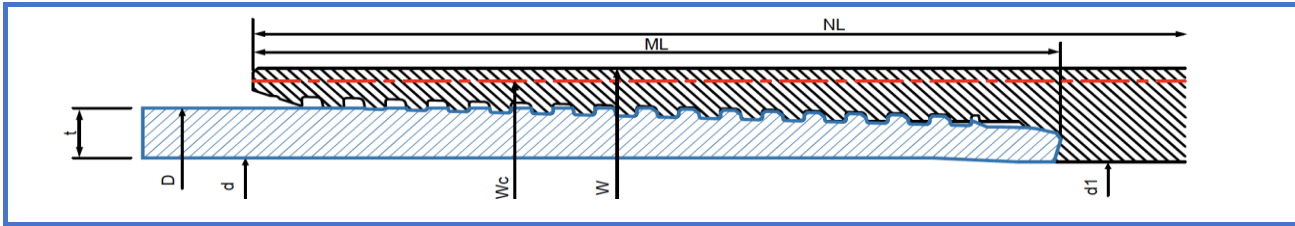


# TECHNICAL INFORMATION

# HSC MAX



SIZE:	14"
WEIGHT:	106.00 lb/ft
WALL THICKNESS:	0.750"
DRIFT (API):	12.313"
THREADS/INCH (TPI) :	4



OUTSIDE DIA. (in): 14.000    INSIDE DIA. (in): 12.500    Plain End Weight: 106.23 lb/ft    Min. Wall Thickness: 87.5%

		MATERIAL YIELD STRENGTH (ksi)	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)		2498	2810	2966	3434	3903
	INTERNAL YIELD PRESSURE (psi)		7500	8440	8910	10310	11720
	NOMINAL CROSS-SECTIONAL AREA (sq-in)		31.220	31.220	31.220	31.220	31.220
	COLLAPSE PRESSURE (psi)		5870	6260	6440	6880	7200

		PREMIUM THREADED & COUPLED CONNECTION					
CONNECTION	NOMINAL CONNECTION OD (in)		15.205	15.205	15.205	15.205	15.205
	NOMINAL CONNECTION ID (in)		12.757	12.757	12.757	12.757	12.757
	MAKE-UP LOSS (in)		6.945	6.945	6.945	6.945	6.945
	COUPLING LENGTH (in)		15.910	15.910	15.910	15.910	15.910
	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)		1557	1751	1849	2140	2432

JOINT PERFORMANCE	STRENGTH	TENSION (klb)	2498	2810	2966	3434	3903
		COMPRESSION (klb)	1499	1686	1780	2061	2342
	RESISTANCE	INTERNAL PRESSURE (psi)	7500	8440	8910	10310	11720
		EXTERNAL PRESSURE (psi)	5870	6260	6440	6880	7200
	MAXIMUM BENDING	STRUCTURAL (degree/100ft)	21	24	25	29	33

		RECOMMENDED MAKE UP TORQUE USING A THREAD COMPOUND WITH FRICTION CORRECTION FACTOR OF 1.0					
MAKE UP	REGULAR	MINIMUM (ft.lb)	39700	39700	39700	39700	39700
		OPTIMUM (ft.lb)	44100	44100	44100	44100	44100
		MAXIMUM (ft.lb)	48500	48500	48500	48500	48500
SHOULDERING TORQUE (ft-lb)	MINIMUM (ft.lb)	2210	2210	2210	2210	2210	
	MAXIMUM (ft.lb)	30870	30870	30870	30870	30870	
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.