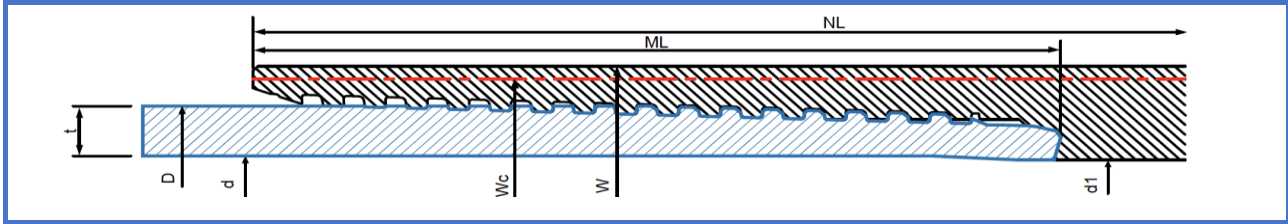


# TECHNICAL INFORMATION

# HSC MAX



SIZE:	15"
WEIGHT:	92.50 lb/ft
WALL THICKNESS:	0.580"
DRIFT (API):	13.653"
THREADS/INCH (TPI) :	4



OUTSIDE DIA. (in):	15.000	INSIDE DIA. (in):	13.840	Plain End Weight:	89.41 lb/ft	Min. Wall Thickness:	87.5%
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		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)		2102	2365	2496	2890	3284
	INTERNAL YIELD PRESSURE (psi)		5410	6090	6430	7440	8460
	NOMINAL CROSS -SECTIONAL AREA (sq-in)		26.275	26.275	26.275	26.275	26.275
	COLLAPSE PRESSURE (psi)		2710	2820	2870	2940	2940

		PREMIUM THREADED & COUPLED CONNECTION					
CONNECTION	NOMINAL CONNECTION OD (in)	15.995	15.995	15.995	15.995	15.995	
	NOMINAL CONNECTION ID (in)	14.076	14.076	14.076	14.076	14.076	
	MAKE-UP LOSS (in)	5.528	5.528	5.528	5.528	5.528	
	COUPLING LENGTH (in)	13.070	13.070	13.070	13.070	13.070	
	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)	1321	1486	1569	1817	2065	

JOINT PERFORMANCE	STRENGTH	TENSION (klb)	2102	2365	2496	2890	3284
		COMPRESSION (klb)	1261	1419	1498	1734	1971
	RESISTANCE	INTERNAL PRESSURE (psi)	5410	6090	6430	7440	8460
		EXTERNAL PRESSURE (psi)	2710	2820	2870	2940	2940
	MAXIMUM BENDING	STRUCTURAL (degree/100ft)	20	22	23	27	31

		RECOMMENDED MAKE UP TORQUE USING A THREAD COMPOUND WITH FRICTION CORRECTION FACTOR OF 1.0					
MAKE UP	REGULAR	MINIMUM (ft.lb)	30000	30000	30000	30000	30000
		OPTIMUM (ft.lb)	33300	33300	33300	33300	33300
		MAXIMUM (ft.lb)	36600	36600	36600	36600	36600
	SHOULDERING TORQUE (ft-lb)	MINIMUM (ft.lb)	1670	1670	1670	1670	1670
		MAXIMUM (ft.lb)	23310	23310	23310	23310	23310
	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.