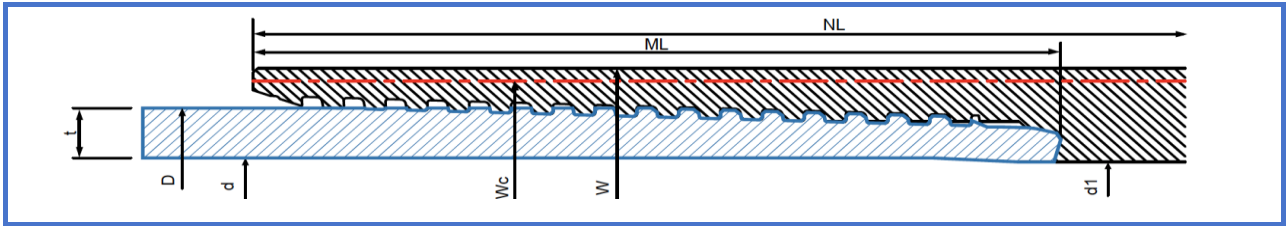


TECHNICAL INFORMATION

HSC MAX



SIZE:	14"
WEIGHT:	96.90 lb/ft
WALL THICKNESS:	0.670"
DRIFT (API):	12.473"
THREADS/INCH (TPI) :	4



OUTSIDE DIA. (in): 14.000 INSIDE DIA. (in): 12.660 Plain End Weight: 95.47 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)	2245	2525	2666	3086	3507
	INTERNAL YIELD PRESSURE (psi)	6700	7540	7960	9210	10470
	NOMINAL CROSS-SECTIONAL AREA (sq-in)	28.058	28.058	28.058	28.058	28.058
	COLLAPSE PRESSURE (psi)	4460	4660	4740	5020	5320

PREMIUM THREADED & COUPLED CONNECTION							
CONNECTION	NOMINAL CONNECTION OD (in)	15.069	15.069	15.069	15.069	15.069	
	NOMINAL CONNECTION ID (in)	12.899	12.899	12.899	12.899	12.899	
	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)	1350	1518	1603	1856	2109	

JOINT PERFORMANCE	STRENGTH	TENSION (klb)	2245	2525	2666	3086	3507
		COMPRESSION (klb)	1347	1515	1599	1852	2104
	RESISTANCE	INTERNAL PRESSURE (psi)	6700	7540	7960	9210	10470
		EXTERNAL PRESSURE (psi)	4460	4660	4740	5020	5320
	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)	27000	27000	27000	27000	27000
		OPTIMUM (ft.lb)	33000	33000	33000	33000	33000
		MAXIMUM (ft.lb)	36300	36300	36300	36300	36300
	SHOULDERING TORQUE (ft-lb)	MINIMUM (ft.lb)	1650	1650	1650	1650	1650
		MAXIMUM (ft.lb)	23100	23100	23100	23100	23100
	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.