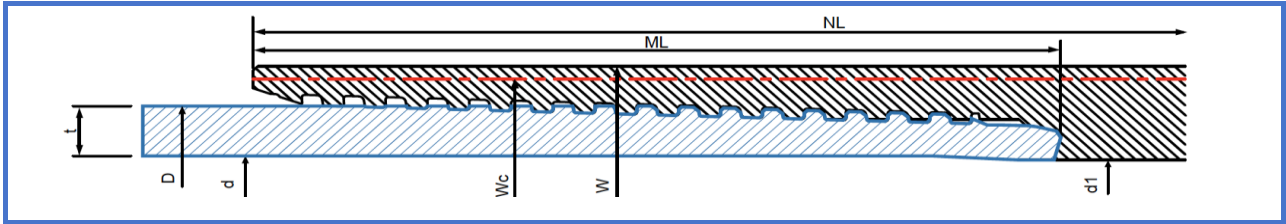


TECHNICAL INFORMATION

HSC MAX



SIZE:	10 3/4"
WEIGHT:	71.10 lb/ft
WALL THICKNESS:	0.650"
DRIFT (API):	9.294"
THREADS/INCH (TPI) :	4



OUTSIDE DIA. (in): 10.750 INSIDE DIA. (in): 9.450 Plain End Weight: 70.18 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)	1650	1856	1959	2269	2578
	INTERNAL YIELD PRESSURE (psi)	8470	9520	10050	11640	13230
	NOMINAL CROSS -SECTIONAL AREA (sq-in)	20.625	20.625	20.625	20.625	20.625
	COLLAPSE PRESSURE (psi)	7560	8190	8480	9290	9990

PREMIUM THREADED & COUPLED CONNECTION		80	90	95	110	125
CONNECTION	NOMINAL CONNECTION OD (in)	11.825	11.825	11.825	11.825	11.825
	NOMINAL CONNECTION ID (in)	9.671	9.671	9.671	9.671	9.671
	MAKE-UP LOSS (in)	5.634	5.634	5.634	5.634	5.634
	COUPLING LENGTH (in)	13.270	13.270	13.270	13.270	13.270
	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)	1057	1189	1255	1453	1651

JOINT PERFORMANCE	STRENGTH	TENSION (klb)	1650	1856	1959	2269	2578
		COMPRESSION (klb)	990	1114	1176	1361	1547
	RESISTANCE	INTERNAL PRESSURE (psi)	8470	9520	10050	11640	13230
		EXTERNAL PRESSURE (psi)	7560	8190	8480	9290	9990
	MAXIMUM BENDING	STRUCTURAL (degree/100ft)	27	31	32	38	43

RECOMMENDED MAKE UP TORQUE USING A THREAD COMPOUND WITH FRICTION CORRECTION FACTOR OF 1.0		80	90	95	110	125	
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	