

TECHNICAL INFORMATION - HSC HICOM

CASING

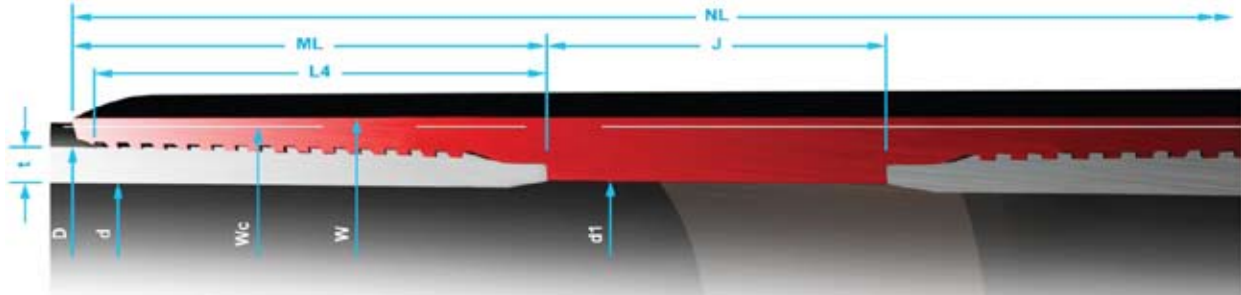


SIZE: **10 3/4"**

NOMINAL WEIGHT: **65.70 lb/ft**

WALL THICKNESS: **0.595"**

THREADS PER INCH: **5**



PIPE BODY	OUTSIDE DIA. (in)	D	10.750	INSIDE DIA. (in)	d	9.560	DRIFT DIA. (in)	9.404	PLAIN END WT (lb/ft)	64.53	
	GRADE				N80	L80	C90	C95	P110	Q125	150
	COLLAPSE RESISTANCE (psi)				6300	6300	6760	6960	7500	7920	8320
	INTERNAL YIELD PRESSURE (psi)				7750	7750	8720	9200	10660	12110	14530
	BODY YIELD STRENGTH (kips)				1519	1519	1708	1803	2088	2373	2847
	ULTIMATE STRENGTH (kips)				1898	1803	1898	1993	2373	2563	3037
NOMINAL CROSS-SECTIONAL AREA (sq-in)				18.982	18.982	18.982	18.982	18.982	18.982	18.982	

MAKE UP	RECOMMENDED MAKE UP TORQUE USING A THREAD COMPOUND WITH FRICTION CORRECTION FACTOR OF 1.0										
	REGULAR	MINIMUM (ft.lb)		16230	16230	16820	17120	18000	18890	20370	
		OPTIMUM (ft.lb)		18030	18030	18690	19020	20000	20990	22630	
		MAXIMUM (ft.lb)		19830	19830	20560	20920	22000	23090	24890	
	BODY YIELD TORQUE (ft.lb)		351650	351650	395600	417580	483510	549450	659330		
	SPECIAL CLEARANCE	MINIMUM (ft.lb)		14610	14610	15140	15410	16200	17000	18330	
		OPTIMUM (ft.lb)		16230	16230	16820	17120	18000	18890	20370	
		MAXIMUM (ft.lb)		17850	17850	18500	18830	19800	20780	22410	

CONNECTION	COLLAPSE RESISTANCE (psi)		6300	6300	6760	6960	7500	7920	8320		
	COMPRESSION RESISTANCE (%)		100	100	100	100	100	100	100		
	TENSILE EFFICIENCY (%)		100	100	100	100	100	100	100		
	INTERNAL YIELD PRESSURE (psi)		7750	7750	8720	9200	10660	12110	14530		
	MAXIMUM BENDING ANGLE (° PER 100ft)		38	38	43	46	53	60	72		
	BOX CRITICAL CROSS-SECTIONAL AREA (sq-in)		19.369	19.369	19.369	19.369	19.369	19.369	19.369		
	MAXIMUM LOAD OF REG. COUPLING FACE (kips)		1078	1078	1213	1281	1483	1685	2022		
	MAXIMUM LOAD OF S.C. COUPLING FACE (kips)		593	593	667	705	816	927	1112		
	PARTING LOAD (kips)										
	REGULAR COUPLING O.D.		1600	1551	1677	1765	2077	2291	2730		
	SPECIAL CLEARANCE COUPLING O.D.		1262	1199	1262	1325	1577	1704	2019		
			OUTSIDE DIA. (in)	INSIDE DIA. (d1) (in)	WEIGHT (lb)	JOINT EFFICIENCY (%)	30' JOINT MUD DISPLACEMENT (in³)				
	REGULAR COUPLING		W	11.697	9.660	74.71	102	7041			
	SPECIAL CLEARANCE COUPLING		Wc	11.361	9.660	52.89	70	6964			
LENGTH OF COUPLING (in)		NL	12.660	The above information is for reference only. The information is subject to change or modification without notice. Please contact HSC for the latest information							
MAKE UP LOSS (in)		ML	5.330								