

TECHNICAL INFORMATION - HSC HICOM



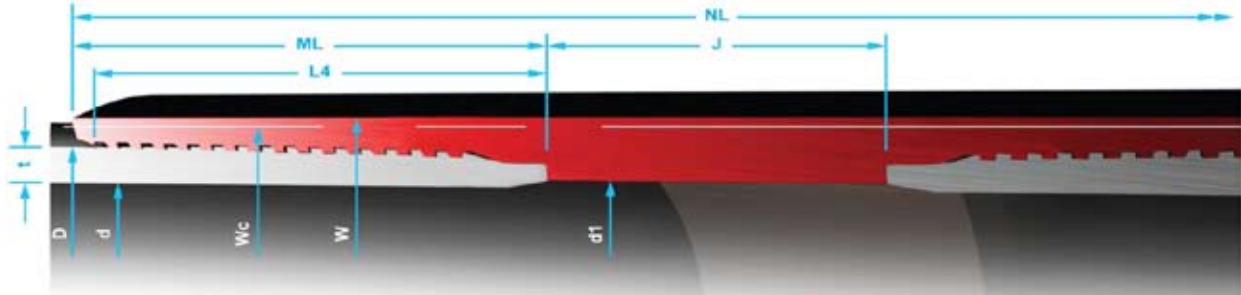
CASING

SIZE: 13 3/8"

NOMINAL WEIGHT: 68.00 lb/ft

WALL THICKNESS: 0.480"

THREADS PER INCH: 5



PIPE BODY	OUTSIDE DIA. (in)	D	13.375	INSIDE DIA. (in)	d	12.415	DRIFT DIA. (in)		12.259	PLAIN END WT (lb/ft)		66.10	
	GRADE					N80	L80	C90	C95	P110	Q125	150	
	COLLAPSE RESISTANCE (psi)					2260	2260	2320	2330	2340	2340	2340	
	INTERNAL YIELD PRESSURE (psi)					5020	5020	5650	5970	6910	7850	9420	
	BODY YIELD STRENGTH (kips)					1556	1556	1750	1847	2139	2431	2917	
	ULTIMATE STRENGTH (kips)					1945	1847	1945	2042	2431	2625	3111	
	NOMINAL CROSS-SECTIONAL AREA (sq-in)					19.445	19.445	19.445	19.445	19.445	19.445	19.445	
	RECOMMENDED MAKE UP TORQUE USING A THREAD COMPOUND WITH FRICTION CORRECTION FACTOR OF 1.0												
MAKE UP	REGULAR		MINIMUM (ft.lb)		15580	15580	16280	16630	17680	18740	20490		
			OPTIMUM (ft.lb)		17310	17310	18090	18480	19650	20820	22770		
			MAXIMUM (ft.lb)		19040	19040	19900	20330	21620	22900	25050		
			BODY YIELD TORQUE (ft.lb)		465890	465890	524120	553240	640590	727950	873540		
	SPECIAL CLEARANCE		MINIMUM (ft.lb)		14020	14020	14650	14970	15910	16870	18440		
			OPTIMUM (ft.lb)		15580	15580	16280	16630	17680	18740	20490		
			MAXIMUM (ft.lb)		17140	17140	17910	18290	19450	20610	22540		
CONNECTION	COLLAPSE RESISTANCE (psi)					2260	2260	2320	2330	2340	2340	2340	
	COMPRESSION RESISTANCE (%)					100	100	100	100	100	100	100	
	TENSILE EFFICIENCY (%)					100	100	100	100	100	100	100	
	INTERNAL YIELD PRESSURE (psi)					5020	5020	5650	5970	6910	7850	9420	
	MAXIMUM BENDING ANGLE (° PER 100ft)					30	30	33	35	41	46	55	
	BOX CRITICAL CROSS-SECTIONAL AREA (sq-in)					19.841	19.841	19.841	19.841	19.841	19.841	19.841	
	MAXIMUM LOAD OF REG. COUPLING FACE (kips)					1003	1003	1128	1191	1379	1567	1881	
	MAXIMUM LOAD OF S.C. COUPLING FACE (kips)					507	507	570	602	697	792	950	
						PARTING LOAD (kips)							
	REGULAR COUPLING O.D.					1585	1545	1683	1772	2079	2306	2752	
	SPECIAL CLEARANCE COUPLING O.D.					1294	1229	1294	1358	1617	1747	2070	
					OUTSIDE DIA. (in)	INSIDE DIA. (d1) (in)	WEIGHT (lb)		JOINT EFFICIENCY (%)		30' JOINT MUD DISPLACEMENT (in³)		
	REGULAR COUPLING			W	14.139	12.515	75.16		102		7204		
	SPECIAL CLEARANCE COUPLING			Wc	13.856	12.515	52.84		70		7126		
	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								