

TECHNICAL INFORMATION - HSC HICOM



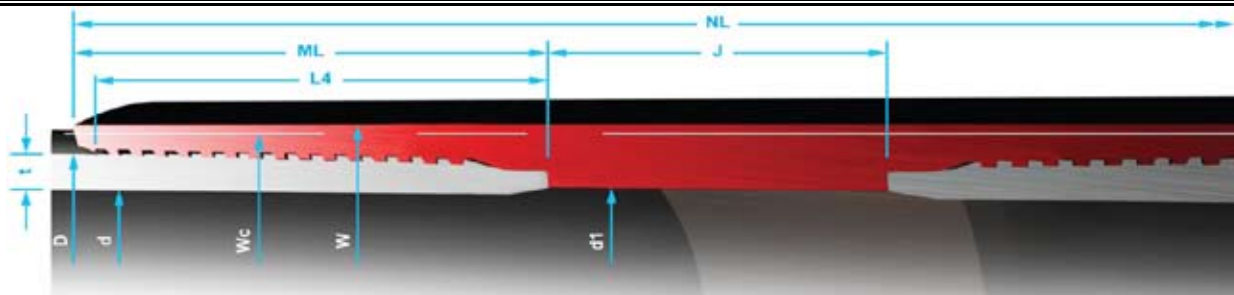
TUBING

SIZE: 2 3/8"

NOMINAL WEIGHT: 6.60 lb/ft

WALL THICKNESS: 0.295"

THREADS PER INCH: 8



PIPE BODY	OUTSIDE DIA. (in)	D	2.375	INSIDE DIA. (in)	d	1.785	DRIFT DIA. (in)		1.691	PLAIN END WT (lb/ft)		6.55
	GRADE					N80	L80	C90	C95	P110	Q125	150
	COLLAPSE RESISTANCE (psi)					17410	17410	19580	20670	23930	27200	32640
	INTERNAL YIELD PRESSURE (psi)					17390	17390	19560	20650	23910	27170	32610
	BODY YIELD STRENGTH (kips)					154	154	173	183	212	241	289
	ULTIMATE STRENGTH (kips)					193	183	193	202	241	260	308
	NOMINAL CROSS-SECTIONAL AREA (sq-in)					1.928	1.928	1.928	1.928	1.928	1.928	1.928
	MAKE UP	RECOMMENDED MAKE UP TORQUE USING A THREAD COMPOUND WITH FRICTION CORRECTION FACTOR OF 1.0										
REGULAR		MINIMUM (ft.lb)		1300	1300	1370	1400	1500	1600	1770		
		OPTIMUM (ft.lb)		1440	1440	1520	1550	1670	1780	1970		
		MAXIMUM (ft.lb)		1580	1580	1670	1700	1840	1960	2170		
		BODY YIELD TORQUE (ft.lb)		6890	6890	7760	8190	9480	10770	12930		
SPECIAL CLEARANCE		MINIMUM (ft.lb)		1170	1170	1220	1260	1350	1440	1590		
		OPTIMUM (ft.lb)		1300	1300	1360	1400	1500	1600	1770		
		MAXIMUM (ft.lb)		1430	1430	1500	1540	1650	1760	1950		
CONNECTION	COLLAPSE RESISTANCE (psi)					17410	17410	19580	20670	23930	27200	32640
	COMPRESSION RESISTANCE (%)					100	100	100	100	100	100	100
	TENSILE EFFICIENCY (%)					100	100	100	100	100	100	100
	INTERNAL YIELD PRESSURE (psi)					17390	17390	19560	20650	23910	27170	32610
	MAXIMUM BENDING ANGLE (° PER 100ft)					205	205	231	244	283	321	385
	BOX CRITICAL CROSS-SECTIONAL AREA (sq-in)					1.967	1.967	1.967	1.967	1.967	1.967	1.967
	MAXIMUM LOAD OF REG. COUPLING FACE (kips)					94	94	106	112	130	147	177
	MAXIMUM LOAD OF S.C. COUPLING FACE (kips)					46	46	51	54	63	71	86
						PARTING LOAD (kips)						
	REGULAR COUPLING O.D.					180	171	181	191	226	246	291
	SPECIAL CLEARANCE COUPLING O.D.					128	122	128	135	160	173	205
					OUTSIDE DIA. (in)	INSIDE DIA. (d1) (in)	WEIGHT (lb)		JOINT EFFICIENCY (%)		30' JOINT MUD DISPLACEMENT (in³)	
	REGULAR COUPLING			W	2.843	1.885	4.53		102		706	
	SPECIAL CLEARANCE COUPLING			Wc	2.701	1.885	3.40		70		702	
	LENGTH OF COUPLING (in)			NL	6.410	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	2.205							