

TECHNICAL INFORMATION - HSC HICOM



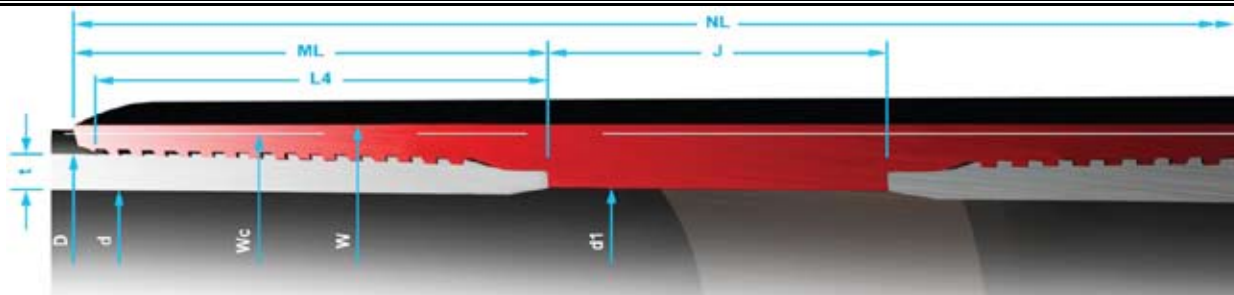
TUBING

SIZE: 2 3/8"

NOMINAL WEIGHT: 6.30 lb/ft

WALL THICKNESS: 0.280"

THREADS PER INCH: 8



PIPE BODY	OUTSIDE DIA. (in)	D	2.375	INSIDE DIA. (in)	d	1.815	DRIFT DIA. (in)		1.721	PLAIN END WT (lb/ft)		6.26
	GRADE					N80	L80	C90	C95	P110	Q125	150
	COLLAPSE RESISTANCE (psi)					16640	16640	18720	19760	22880	26000	31210
	INTERNAL YIELD PRESSURE (psi)					16510	16510	18570	19600	22700	25790	30950
	BODY YIELD STRENGTH (kips)					147	147	166	175	203	230	276
	ULTIMATE STRENGTH (kips)					184	175	184	194	230	249	295
	NOMINAL CROSS-SECTIONAL AREA (sq-in)					1.843	1.843	1.843	1.843	1.843	1.843	1.843
	MAKE UP	RECOMMENDED MAKE UP TORQUE USING A THREAD COMPOUND WITH FRICTION CORRECTION FACTOR OF 1.0										
REGULAR		MINIMUM (ft.lb)		1220	1220	1280	1310	1410	1500	1660		
		OPTIMUM (ft.lb)		1350	1350	1420	1460	1570	1670	1850		
		MAXIMUM (ft.lb)		1480	1480	1560	1610	1730	1840	2040		
		BODY YIELD TORQUE (ft.lb)		6670	6670	7510	7920	9170	10420	12510		
SPECIAL CLEARANCE		MINIMUM (ft.lb)		1100	1100	1150	1180	1270	1360	1500		
		OPTIMUM (ft.lb)		1220	1220	1280	1310	1410	1510	1670		
		MAXIMUM (ft.lb)		1340	1340	1410	1440	1550	1660	1840		
CONNECTION	COLLAPSE RESISTANCE (psi)					16640	16640	18720	19760	22880	26000	31210
	COMPRESSION RESISTANCE (%)					100	100	100	100	100	100	100
	TENSILE EFFICIENCY (%)					100	100	100	100	100	100	100
	INTERNAL YIELD PRESSURE (psi)					16510	16510	18570	19600	22700	25790	30950
	MAXIMUM BENDING ANGLE (° PER 100ft)					202	202	227	240	278	316	379
	BOX CRITICAL CROSS-SECTIONAL AREA (sq-in)					1.878	1.878	1.878	1.878	1.878	1.878	1.878
	MAXIMUM LOAD OF REG. COUPLING FACE (kips)					87	87	98	104	120	136	164
	MAXIMUM LOAD OF S.C. COUPLING FACE (kips)					41	41	46	49	56	64	77
						PARTING LOAD (kips)						
	REGULAR COUPLING O.D.					172	164	173	182	216	235	279
	SPECIAL CLEARANCE COUPLING O.D.					123	116	123	129	153	165	196
					OUTSIDE DIA. (in)	INSIDE DIA. (d1) (in)	WEIGHT (lb)		JOINT EFFICIENCY (%)		30' JOINT MUD DISPLACEMENT (in³)	
	REGULAR COUPLING			W	2.823	1.915	4.31		102		674	
	SPECIAL CLEARANCE COUPLING			Wc	2.687	1.915	3.24		70		671	
	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							