

# TECHNICAL INFORMATION - HSC HICOM

# TUBING

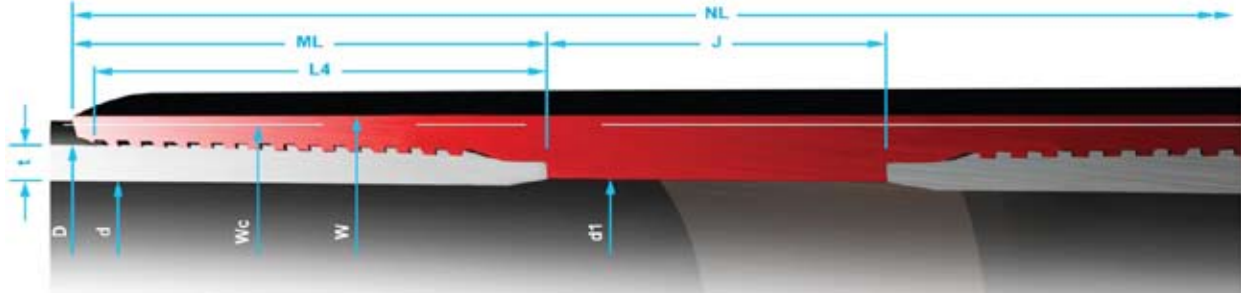


SIZE: **2 7/8"**

NOMINAL WEIGHT: **10.70 lb/ft**

WALL THICKNESS: **0.405"**

THREADS PER INCH: **8**



PIPE BODY	OUTSIDE DIA. (in)	D	2.875	INSIDE DIA. (in)	d	2.065	DRIFT DIA. (in)	1.971	PLAIN END WT (lb/ft)	10.68	
	GRADE				N80	L80	C90	C95	P110	Q125	150
	COLLAPSE RESISTANCE (psi)				19360	19360	21780	22990	26620	30250	36300
	INTERNAL YIELD PRESSURE (psi)				19720	19720	22190	23420	27120	30820	36980
	BODY YIELD STRENGTH (kips)				251	251	283	299	346	393	471
	ULTIMATE STRENGTH (kips)				314	299	314	330	393	424	503
	NOMINAL CROSS-SECTIONAL AREA (sq-in)				3.143	3.143	3.143	3.143	3.143	3.143	3.143

MAKE UP	RECOMMENDED MAKE UP TORQUE USING A THREAD COMPOUND WITH FRICTION CORRECTION FACTOR OF 1.0										
	REGULAR	MINIMUM (ft.lb)			3180	3180	3380	3490	3800	4100	4630
		OPTIMUM (ft.lb)			3530	3530	3760	3880	4220	4560	5140
		MAXIMUM (ft.lb)			3880	3880	4140	4270	4640	5020	5650
	BODY YIELD TORQUE (ft.lb)			13180	13180	14830	15650	18120	20590	24710	
	SPECIAL CLEARANCE	MINIMUM (ft.lb)			2860	2860	3050	3140	3420	3700	4160
		OPTIMUM (ft.lb)			3180	3180	3390	3490	3800	4110	4620
		MAXIMUM (ft.lb)			3500	3500	3730	3840	4180	4520	5080

CONNECTION	COLLAPSE RESISTANCE (psi)				19360	19360	21780	22990	26620	30250	36300	
	COMPRESSION RESISTANCE (%)				100	100	100	100	100	100	100	
	TENSILE EFFICIENCY (%)				100	100	100	100	100	100	100	
	INTERNAL YIELD PRESSURE (psi)				19720	19720	22190	23420	27120	30820	36980	
	MAXIMUM BENDING ANGLE (° PER 100ft)				178	178	200	211	244	278	333	
	BOX CRITICAL CROSS-SECTIONAL AREA (sq-in)				3.206	3.206	3.206	3.206	3.206	3.206	3.206	
	MAXIMUM LOAD OF REG. COUPLING FACE (kips)				180	180	203	214	248	281	338	
	MAXIMUM LOAD OF S.C. COUPLING FACE (kips)				100	100	113	119	138	157	188	
	PARTING LOAD (kips)											
	REGULAR COUPLING O.D.				291	278	295	310	368	399	474	
	SPECIAL CLEARANCE COUPLING O.D.				209	198	209	219	261	282	334	
				OUTSIDE DIA. (in)	INSIDE DIA. (d1) (in)	WEIGHT (lb)	JOINT EFFICIENCY (%)		30' JOINT MUD DISPLACEMENT (in³)			
	REGULAR COUPLING			W	3.503	2.165	7.46	102		1151		
	SPECIAL CLEARANCE COUPLING			Wc	3.315	2.165	5.64	70		1144		
LENGTH OF COUPLING (in)			NL	6.410								
MAKE UP LOSS (in)			ML	2.205								
The above information is for reference only. The information is subject to change or modification without notice. Please contact HSC for the latest information												