

TECHNICAL INFORMATION - HSC HICOM

TUBING

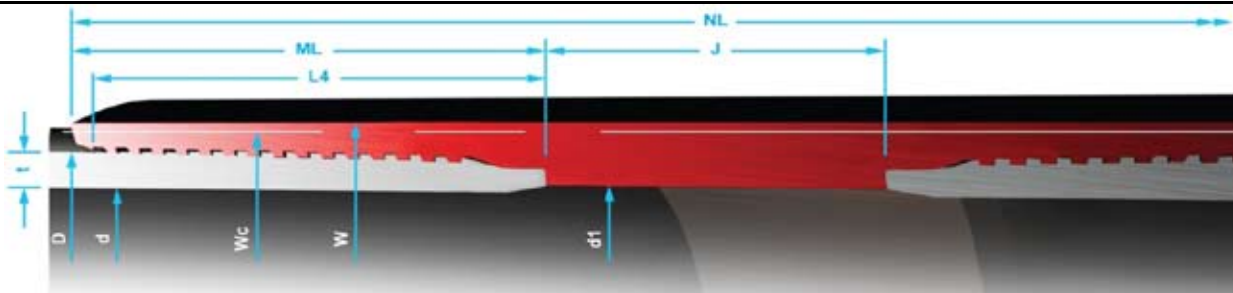


SIZE: **88.90 mm**

NOMINAL WEIGHT: **21.28 kg/m**

WALL THICKNESS: **10.92 mm**

THREADS PER INCH: **6**



PIPE BODY	OUTSIDE DIA. (mm)	D	88.90	INSIDE DIA. (mm)	d	67.06	DRIFT DIA. (mm)	63.88	PLAIN END WT (kg/m)		20.98
	GRADE			N80	L80	C90	C95	P110	Q125	150	
	COLLAPSE RESISTANCE (MPa)			118.9	118.9	133.8	141.1	163.5	185.7	222.9	
	INTERNAL YIELD PRESSURE (MPa)			118.6	118.6	133.4	140.8	163.1	185.3	222.4	
	BODY YIELD STRENGTH (kN)			1477	1477	1659	1753	2028	2304	2767	
	ULTIMATE STRENGTH (kN)			1846	1753	1846	1935	2304	2491	2954	
	NOMINAL CROSS-SECTIONAL AREA (mm ²)			2676	2676	2676	2676	2676	2676	2676	

MAKE UP	RECOMMENDED MAKE UP TORQUE USING A THREAD COMPOUND WITH FRICTION CORRECTION FACTOR OF 1.0									
	REGULAR	MINIMUM (Nm)	6400	6400	6770	6940	7500	8050	8980	
		OPTIMUM (Nm)	7100	7100	7510	7710	8320	8950	9970	
		MAXIMUM (Nm)	7810	7810	8260	8490	9150	9840	10970	
		BODY YIELD TORQUE (Nm)	29710	29710	33420	35280	40850	46420	55710	
	SPECIAL CLEARANCE	MINIMUM (Nm)	5760	5760	6090	6250	6750	7250	8070	
		OPTIMUM (Nm)	6400	6400	6770	6940	7500	8050	8960	
		MAXIMUM (Nm)	7040	7040	7440	7630	8240	8850	9860	

CONNECTION	COLLAPSE RESISTANCE (MPa)			118.9	118.9	133.8	141.1	163.5	185.7	222.9
	COMPRESSION RESISTANCE (%)			100	100	100	100	100	100	100
	TENSILE EFFICIENCY (%)			100	100	100	100	100	100	100
	INTERNAL YIELD PRESSURE (MPa)			118.6	118.6	133.4	140.8	163.1	185.3	222.4
	MAXIMUM BENDING ANGLE (° PER 30m)			137	137	154	162	188	214	256
	BOX CRITICAL CROSS-SECTIONAL AREA (mm ²)			2728	2728	2728	2728	2728	2728	2728
	MAXIMUM LOAD OF REG. COUPLING FACE (kN)			1028	1028	1157	1219	1410	1606	1926
	MAXIMUM LOAD OF S.C. COUPLING FACE (kN)			560	560	632	663	770	876	1050
	PARTING LOAD (kN)									
	REGULAR COUPLING O.D.			1699	1624	1721	1810	2148	2335	2771
SPECIAL CLEARANCE COUPLING O.D.			1228	1165	1228	1290	1535	1655	1962	
		OUTSIDE DIA. (mm)	INSIDE DIA. (d1) (mm)	WEIGHT (kg)	JOINT EFFICIENCY (%)	30' JOINT MUD DISPLACEMENT (m ³)				
	REGULAR COUPLING	W	105.64	69.60	5.03	102	0.0249			
	SPECIAL CLEARANCE COUPLING	Wc	100.36	69.60	3.73	70	0.0248			
	LENGTH OF COUPLING (mm)	NL	194.56	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 (mm)	ML	71.88							