

TECHNICAL INFORMATION - HSC HICOM

TUBING

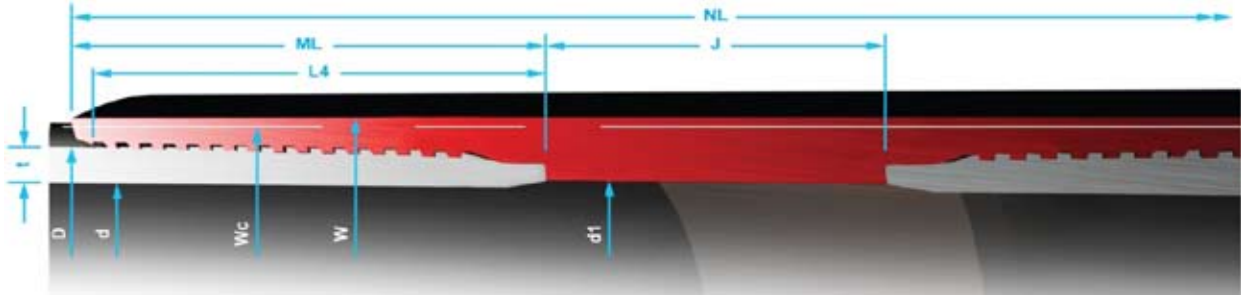


SIZE: **60.32 mm**

NOMINAL WEIGHT: **9.38 kg/m**

WALL THICKNESS: **7.11 mm**

THREADS PER INCH: **8**



PIPE BODY	OUTSIDE DIA. (mm)	D	60.32	INSIDE DIA. (mm)	d	46.10	DRIFT DIA. (mm)				43.71	PLAIN END WT (kg/m)		9.32
	GRADE						N80	L80	C90	C95	P110	Q125	150	
	COLLAPSE RESISTANCE (MPa)						114.7	114.7	129.1	136.2	157.8	179.3	215.2	
	INTERNAL YIELD PRESSURE (MPa)						113.8	113.8	128.0	135.1	156.5	177.8	213.4	
	BODY YIELD STRENGTH (kN)						654	654	738	778	903	1023	1228	
	ULTIMATE STRENGTH (kN)						818	778	818	863	1023	1108	1312	
	NOMINAL CROSS-SECTIONAL AREA (mm ²)						1189	1189	1189	1189	1189	1189	1189	

MAKE UP	RECOMMENDED MAKE UP TORQUE USING A THREAD COMPOUND WITH FRICTION CORRECTION FACTOR OF 1.0								
	REGULAR	MINIMUM (Nm)	1650	1650	1740	1780	1910	2030	2250
OPTIMUM (Nm)		1830	1830	1930	1980	2130	2260	2510	
MAXIMUM (Nm)		2010	2010	2120	2180	2350	2490	2770	
	BODY YIELD TORQUE (Nm)	9040	9040	10180	10740	12430	14130	16960	
SPECIAL CLEARANCE	MINIMUM (Nm)	1490	1490	1560	1600	1720	1840	2030	
	OPTIMUM (Nm)	1650	1650	1740	1780	1910	2050	2260	
	MAXIMUM (Nm)	1820	1820	1910	1950	2100	2250	2490	

	COLLAPSE RESISTANCE (MPa)						114.7	114.7	129.1	136.2	157.8	179.3	215.2
	COMPRESSION RESISTANCE (%)						100	100	100	100	100	100	100
	TENSILE EFFICIENCY (%)						100	100	100	100	100	100	100
	INTERNAL YIELD PRESSURE (MPa)						113.8	113.8	128.0	135.1	156.5	177.8	213.4
	MAXIMUM BENDING ANGLE (° PER 30m)						199	199	224	236	273	311	373
	BOX CRITICAL CROSS-SECTIONAL AREA (mm ²)						1212	1212	1212	1212	1212	1212	1212
	MAXIMUM LOAD OF REG. COUPLING FACE (kN)						387	387	436	463	534	605	730
	MAXIMUM LOAD OF S.C. COUPLING FACE (kN)						182	182	205	218	249	285	343
	PARTING LOAD (kN)												
	REGULAR COUPLING O.D.						765	730	770	810	961	1045	1241
	SPECIAL CLEARANCE COUPLING O.D.						547	516	547	574	681	734	872
CONNECTION			OUTSIDE DIA. (mm)	INSIDE DIA. (d1) (mm)	WEIGHT (kg)	JOINT EFFICIENCY (%)	30° JOINT MUD DISPLACEMENT (m ³)						
		REGULAR COUPLING	W	71.70	48.64	1.95	102	0.0110					
		SPECIAL CLEARANCE COUPLING	Wc	68.25	48.64	1.47	70	0.0110					
		LENGTH OF COUPLING (mm)	NL	162.81	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	56.01									