

# TECHNICAL INFORMATION - HSC HICOM

# TUBING

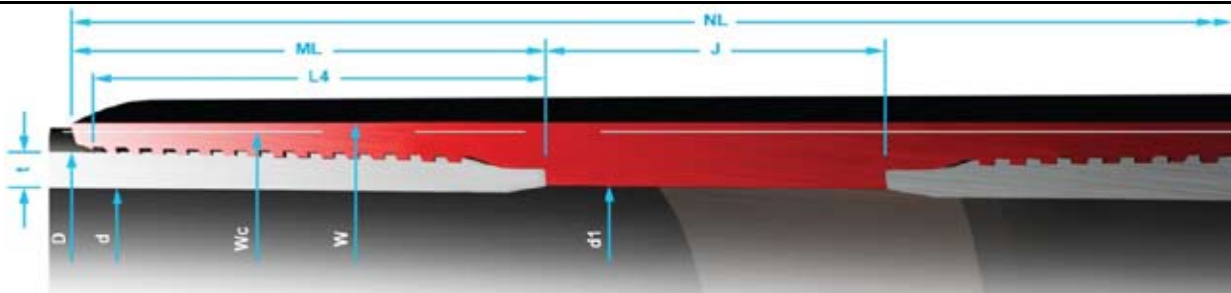


SIZE: **60.32 mm**

NOMINAL WEIGHT: **8.63 kg/m**

WALL THICKNESS: **6.45 mm**

THREADS PER INCH: **8**



P I P E B O D Y	OUTSIDE DIA. (mm)	D	60.32	INSIDE DIA. (mm)	d	47.42	DRIFT DIA. (mm)	45.03	PLAIN END WT (kg/m)		8.56	
	GRADE				N80	L80	C90	C95	P110	Q125	150	
	COLLAPSE RESISTANCE (MPa)				105.4	105.4	118.5	125.1	144.9	164.6	197.5	
	INTERNAL YIELD PRESSURE (MPa)				103.2	103.2	116.1	122.6	141.9	161.3	193.6	
	BODY YIELD STRENGTH (kN)				601	601	676	716	827	943	1130	
	ULTIMATE STRENGTH (kN)				752	716	752	792	943	1014	1205	
NOMINAL CROSS-SECTIONAL AREA (mm <sup>2</sup> )				1092	1092	1092	1092	1092	1092	1092	1092	
<b>RECOMMENDED MAKE UP TORQUE USING A THREAD COMPOUND WITH FRICTION CORRECTION FACTOR OF 1.0</b>												
M A K E U P	REGULAR		MINIMUM (Nm)		1460	1460	1550	1590	1690	1820	2010	
			OPTIMUM (Nm)		1630	1630	1720	1760	1880	2020	2220	
			MAXIMUM (Nm)		1790	1790	1900	1940	2070	2220	2440	
			BODY YIELD TORQUE (Nm)		8490	8490	9540	10070	11660	13260	15900	
	SPECIAL CLEARANCE		MINIMUM (Nm)		1320	1320	1400	1420	1520	1640	1800	
			OPTIMUM (Nm)		1460	1460	1550	1590	1690	1820	2010	
MAXIMUM (Nm)			1610	1610	1690	1750	1870	1990	2210			
C O N N E C T I O N	COLLAPSE RESISTANCE (MPa)				105.4	105.4	118.5	125.1	144.9	164.6	197.5	
	COMPRESSION RESISTANCE (%)				100	100	100	100	100	100	100	
	TENSILE EFFICIENCY (%)				100	100	100	100	100	100	100	
	INTERNAL YIELD PRESSURE (MPa)				103.2	103.2	116.1	122.6	141.9	161.3	193.6	
	MAXIMUM BENDING ANGLE (° PER 30m)				193	193	218	230	266	302	363	
	BOX CRITICAL CROSS-SECTIONAL AREA (mm <sup>2</sup> )				1112	1112	1112	1112	1112	1112	1112	
	MAXIMUM LOAD OF REG. COUPLING FACE (kN)				334	334	378	396	458	520	627	
	MAXIMUM LOAD OF S.C. COUPLING FACE (kN)				147	147	165	173	200	227	271	
					<b>PARTING LOAD (kN)</b>							
	REGULAR COUPLING O.D.				703	672	707	743	885	961	1139	
	SPECIAL CLEARANCE COUPLING O.D.				503	476	503	525	627	676	801	
				OUTSIDE DIA. (mm)	INSIDE DIA. (d1) (mm)	WEIGHT (kg)		JOINT EFFICIENCY (%)		30' JOINT MUD DISPLACEMENT (m <sup>3</sup> )		
	REGULAR COUPLING			W	70.82	49.96	1.79		102		0.0101	
	SPECIAL CLEARANCE COUPLING			Wc	67.61	49.96	1.34		70		0.0101	
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								