

TECHNICAL INFORMATION - HSC HICOM

TUBING

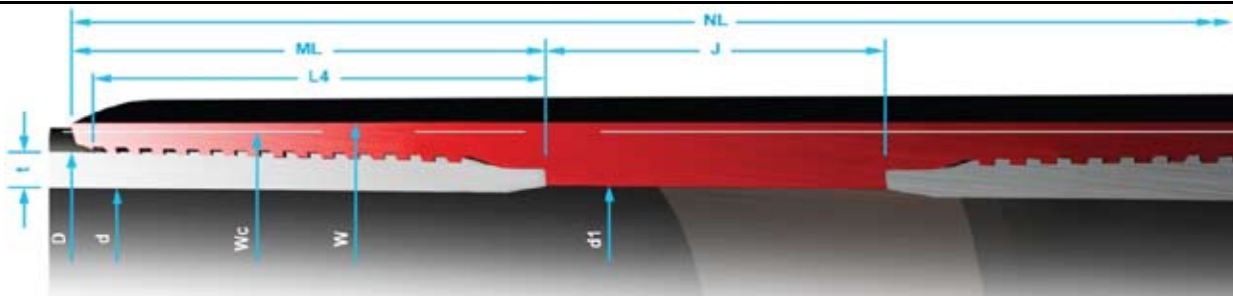


SIZE: **101.60 mm**

NOMINAL WEIGHT: **24.55 kg/m**

WALL THICKNESS: **10.92 mm**

THREADS PER INCH: **6**



P I P E B O D Y	OUTSIDE DIA. (mm)	D	101.60	INSIDE DIA. (mm)	d	79.76	DRIFT DIA. (mm)	76.58	PLAIN END WT (kg/m)		24.39	
	GRADE				N80	L80	C90	C95	P110	Q125	150	
	COLLAPSE RESISTANCE (MPa)				105.8	105.8	119.1	125.7	145.5	165.4	198.5	
	INTERNAL YIELD PRESSURE (MPa)				103.8	103.8	116.7	123.2	142.7	162.1	194.6	
	BODY YIELD STRENGTH (kN)				1717	1717	1931	2037	2358	2682	3216	
	ULTIMATE STRENGTH (kN)				2144	2037	2144	2251	2682	2896	3434	
NOMINAL CROSS-SECTIONAL AREA (mm ²)				3111	3111	3111	3111	3111	3111	3111	3111	
RECOMMENDED MAKE UP TORQUE USING A THREAD COMPOUND WITH FRICTION CORRECTION FACTOR OF 1.0												
M A K E U P	REGULAR		MINIMUM (Nm)		7880	7880	8320	8530	9190	9840	10930	
			OPTIMUM (Nm)		8760	8760	9250	9480	10210	10940	12150	
			MAXIMUM (Nm)		9640	9640	10170	10430	11230	12040	13370	
			BODY YIELD TORQUE (Nm)		40670	40670	45760	48310	55930	63560	76260	
	SPECIAL CLEARANCE		MINIMUM (Nm)		7090	7090	7480	7670	8270	8850	9830	
			OPTIMUM (Nm)		7880	7880	8310	8530	9190	9840	10930	
MAXIMUM (Nm)			8660	8660	9140	9380	10110	10830	12030			
C O N N E C T I O N	COLLAPSE RESISTANCE (MPa)				105.8	105.8	119.1	125.7	145.5	165.4	198.5	
	COMPRESSION RESISTANCE (%)				100	100	100	100	100	100	100	
	TENSILE EFFICIENCY (%)				100	100	100	100	100	100	100	
	INTERNAL YIELD PRESSURE (MPa)				103.8	103.8	116.7	123.2	142.7	162.1	194.6	
	MAXIMUM BENDING ANGLE (° PER 30m)				115	115	129	137	158	180	216	
	BOX CRITICAL CROSS-SECTIONAL AREA (mm ²)				3175	3175	3175	3175	3175	3175	3175	
	MAXIMUM LOAD OF REG. COUPLING FACE (kN)				1183	1183	1334	1406	1628	1850	2220	
	MAXIMUM LOAD OF S.C. COUPLING FACE (kN)				641	641	721	761	876	996	1197	
					PARTING LOAD (kN)							
	REGULAR COUPLING O.D.				1962	1877	1997	2095	2487	2705	3212	
	SPECIAL CLEARANCE COUPLING O.D.				1428	1357	1428	1499	1784	1926	2282	
				OUTSIDE DIA. (mm)	INSIDE DIA. (d1) (mm)	WEIGHT (kg)		JOINT EFFICIENCY (%)		30' JOINT MUD DISPLACEMENT (m ³)		
	REGULAR COUPLING			W	118.59	82.30	6.02		102		0.0290	
	SPECIAL CLEARANCE COUPLING			Wc	113.11	82.30	4.43		70		0.0288	
LENGTH OF COUPLING (mm)			NL	203.05								
MAKE UP LOSS (mm)			ML	76.12								
The above information is for reference only. The information is subject to change or modification without notice. Please contact HSC for the latest information												