

# TECHNICAL INFORMATION - HSC HICOM

# TUBING

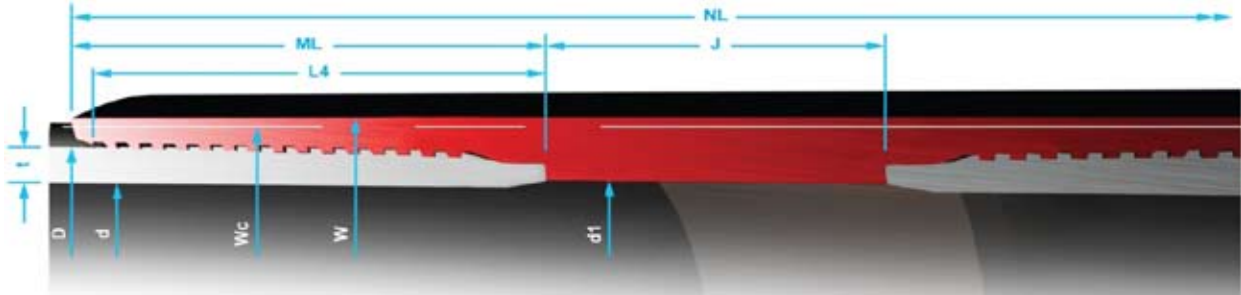


SIZE: **73.02 mm**

NOMINAL WEIGHT: **15.63 kg/m**

WALL THICKNESS: **9.96 mm**

THREADS PER INCH: **8**



P I P E  B O D Y	OUTSIDE DIA. (mm)	D	73.02	INSIDE DIA. (mm)	d	53.11	DRIFT DIA. (mm)	50.72			PLAIN END WT (kg/m)	15.48		
	GRADE						N80	L80	C90	C95	P110	Q125	150	
	COLLAPSE RESISTANCE (MPa)						130.0	130.0	146.2	154.3	178.7	203.1	243.7	
	INTERNAL YIELD PRESSURE (MPa)						131.6	131.6	148.1	156.3	181.0	205.6	246.8	
	BODY YIELD STRENGTH (kN)						1090	1090	1223	1290	1495	1699	2042	
	ULTIMATE STRENGTH (kN)						1361	1290	1361	1428	1699	1837	2175	
NOMINAL CROSS-SECTIONAL AREA (mm <sup>2</sup> )						1973	1973	1973	1973	1973	1973	1973		
<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)		4120	4120	4390	4530	4940	5330	6010			
			OPTIMUM (Nm)		4580	4580	4880	5030	5480	5920	6670			
			MAXIMUM (Nm)		5040	5040	5370	5530	6020	6520	7330			
			BODY YIELD TORQUE (Nm)		17530	17530	19730	20830	24110	27400	32880			
	SPECIAL CLEARANCE		MINIMUM (Nm)		3710	3710	3960	4080	4450	4800	5410			
			OPTIMUM (Nm)		4140	4140	4390	4530	4940	5330	6010			
MAXIMUM (Nm)			4560	4560	4830	4980	5420	5860	6600					
C O N N E C T I O N	COLLAPSE RESISTANCE (MPa)						130.0	130.0	146.2	154.3	178.7	203.1	243.7	
	COMPRESSION RESISTANCE (%)						100	100	100	100	100	100	100	
	TENSILE EFFICIENCY (%)						100	100	100	100	100	100	100	
	INTERNAL YIELD PRESSURE (MPa)						131.6	131.6	148.1	156.3	181.0	205.6	246.8	
	MAXIMUM BENDING ANGLE (° PER 30m)						173	173	194	205	237	270	324	
	BOX CRITICAL CROSS-SECTIONAL AREA (mm <sup>2</sup> )						2012	2012	2012	2012	2012	2012	2012	
	MAXIMUM LOAD OF REG. COUPLING FACE (kN)						770	770	867	916	1059	1205	1446	
	MAXIMUM LOAD OF S.C. COUPLING FACE (kN)						427	427	480	507	587	667	801	
							<b>PARTING LOAD (kN)</b>							
	REGULAR COUPLING O.D.						1259	1205	1277	1339	1592	1726	2051	
	SPECIAL CLEARANCE COUPLING O.D.						903	859	903	952	1130	1223	1450	
					OUTSIDE DIA. (mm)	INSIDE DIA. (d1) (mm)	WEIGHT (kg)	JOINT EFFICIENCY (%)		30' JOINT MUD DISPLACEMENT (m <sup>3</sup> )				
	REGULAR COUPLING				W	88.57	55.65	3.29	102		0.0184			
	SPECIAL CLEARANCE COUPLING				Wc	83.92	55.65	2.49	70		0.0182			
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									