

TECHNICAL INFORMATION - HSC HICOM



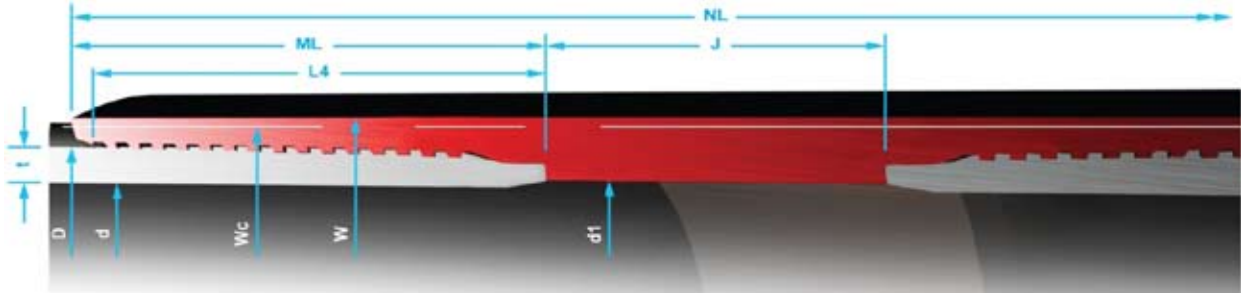
TUBING

SIZE: **114.30 mm**

NOMINAL WEIGHT: **28.13 kg/m**

WALL THICKNESS: **10.92 mm**

THREADS PER INCH: **6**



P I P E B O D Y	OUTSIDE DIA. (mm)	D	114.30	INSIDE DIA. (mm)	d	92.46	DRIFT DIA. (mm)		89.28	PLAIN END WT (kg/m)		27.81	
	GRADE					N80	L80	C90	C95	P110	Q125	150	
	COLLAPSE RESISTANCE (MPa)					95.3	95.3	107.2	113.1	131.1	148.9	178.7	
	INTERNAL YIELD PRESSURE (MPa)					92.2	92.2	103.8	109.5	126.8	144.1	172.9	
	BODY YIELD STRENGTH (kN)					1957	1957	2202	2322	2691	3056	3670	
	ULTIMATE STRENGTH (kN)					2447	2322	2447	2567	3056	3301	3914	
	NOMINAL CROSS-SECTIONAL AREA (mm²)					3547	3547	3547	3547	3547	3547	3547	
M A K E U P	RECOMMENDED MAKE UP TORQUE USING A THREAD COMPOUND WITH FRICTION CORRECTION FACTOR OF 1.0												
	REGULAR		MINIMUM (Nm)		10130	10130	10750	11060	12000	12920	14470		
			OPTIMUM (Nm)		11250	11250	11940	12300	13330	14360	16080		
			MAXIMUM (Nm)		12380	12380	13140	13530	14660	15800	17690		
			BODY YIELD TORQUE (Nm)		53390	53390	60080	63410	73420	83440	100130		
	SPECIAL CLEARANCE		MINIMUM (Nm)		9110	9110	9680	9950	10790	11630	13020		
			OPTIMUM (Nm)		10130	10130	10750	11060	11990	12920	14470		
			MAXIMUM (Nm)		11140	11140	11820	12180	13180	14210	15920		
C O N N E C T I O N	COLLAPSE RESISTANCE (MPa)					95.3	95.3	107.2	113.1	131.1	148.9	178.7	
	COMPRESSION RESISTANCE (%)					100	100	100	100	100	100	100	
	TENSILE EFFICIENCY (%)					100	100	100	100	100	100	100	
	INTERNAL YIELD PRESSURE (MPa)					92.2	92.2	103.8	109.5	126.8	144.1	172.9	
	MAXIMUM BENDING ANGLE (° PER 30m)					99	99	112	118	136	155	186	
	BOX CRITICAL CROSS-SECTIONAL AREA (mm²)					3617	3617	3617	3617	3617	3617	3617	
	MAXIMUM LOAD OF REG. COUPLING FACE (kN)					1334	1334	1499	1584	1833	2086	2500	
	MAXIMUM LOAD OF S.C. COUPLING FACE (kN)					712	712	801	845	983	1117	1339	
						PARTING LOAD (kN)							
	REGULAR COUPLING O.D.					2224	2131	2264	2380	2825	3074	3652	
	SPECIAL CLEARANCE COUPLING O.D.					1628	1544	1628	1708	2033	2197	2602	
					OUTSIDE DIA. (mm)	INSIDE DIA. (d1) (mm)	WEIGHT (kg)		JOINT EFFICIENCY (%)		30' JOINT MUD DISPLACEMENT (m³)		
	REGULAR COUPLING			W	131.42	95.00	7.05		102		0.0331		
	SPECIAL CLEARANCE COUPLING			Wc	125.81	95.00	5.17		70		0.0329		
	LENGTH OF COUPLING (mm)			NL	211.53	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	80.37								