

TECHNICAL INFORMATION - HSC HICOM

CASING

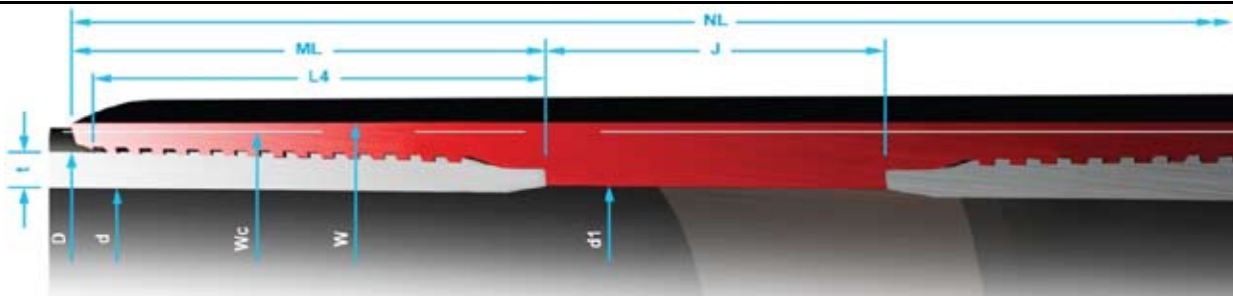


SIZE: **244.48 mm**

NOMINAL WEIGHT: **59.53 kg/m**

WALL THICKNESS: **10.03 mm**

THREADS PER INCH: **5**



P I P E B O D Y	OUTSIDE DIA. (mm)	D	244.48	INSIDE DIA. (mm)	d	224.41	DRIFT DIA. (mm)	220.45	PLAIN END WT (kg/m)		57.95	
	GRADE				N80	L80	C90	C95	P110	Q125	150	
	COLLAPSE RESISTANCE (MPa)				21.2	21.2	22.4	22.9	23.9	24.3	24.3	
	INTERNAL YIELD PRESSURE (MPa)				39.6	39.6	44.6	47.0	54.5	61.9	74.3	
	BODY YIELD STRENGTH (kN)				4075	4075	4586	4840	5605	6370	7642	
	ULTIMATE STRENGTH (kN)				5093	4840	5093	5351	6370	6877	8154	
NOMINAL CROSS-SECTIONAL AREA (mm ²)				7390	7390	7390	7390	7390	7390	7390	7390	
RECOMMENDED MAKE UP TORQUE USING A THREAD COMPOUND WITH FRICTION CORRECTION FACTOR OF 1.0												
M A K E U P	REGULAR		MINIMUM (Nm)		9970	9970	10400	10620	11270	11900	12990	
			OPTIMUM (Nm)		11080	11080	11550	11800	12510	13230	14430	
			MAXIMUM (Nm)		12190	12190	12700	12980	13760	14560	15860	
			BODY YIELD TORQUE (Nm)		265010	265010	298140	314700	364390	414080	496890	
	SPECIAL CLEARANCE		MINIMUM (Nm)		8980	8980	9360	9560	10140	10710	11690	
			OPTIMUM (Nm)		9970	9970	10400	10620	11270	11900	12990	
MAXIMUM (Nm)			10970	10970	11440	11670	12390	13100	14290			
C O N N E C T I O N	COLLAPSE RESISTANCE (MPa)				21.2	21.2	22.4	22.9	23.9	24.3	24.3	
	COMPRESSION RESISTANCE (%)				100	100	100	100	100	100	100	
	TENSILE EFFICIENCY (%)				100	100	100	100	100	100	100	
	INTERNAL YIELD PRESSURE (MPa)				39.6	39.6	44.6	47.0	54.5	61.9	74.3	
	MAXIMUM BENDING ANGLE (° PER 30m)				41	41	46	49	56	64	77	
	BOX CRITICAL CROSS-SECTIONAL AREA (mm ²)				7535	7535	7535	7535	7535	7535	7535	
	MAXIMUM LOAD OF REG. COUPLING FACE (kN)				2415	2415	2718	2869	3323	3777	4533	
	MAXIMUM LOAD OF S.C. COUPLING FACE (kN)				1121	1121	1259	1330	1539	1753	2100	
					PARTING LOAD (kN)							
	REGULAR COUPLING O.D.				4355	4212	4542	4777	5631	6196	7375	
	SPECIAL CLEARANCE COUPLING O.D.				3390	3221	3390	3559	4235	4573	5422	
				OUTSIDE DIA. (mm)	INSIDE DIA. (d1) (mm)	WEIGHT (kg)		JOINT EFFICIENCY (%)		30' JOINT MUD DISPLACEMENT (m ³)		
	REGULAR COUPLING			W	260.20	226.95	18.88		102		0.0694	
	SPECIAL CLEARANCE COUPLING			Wc	254.36	226.95	13.30		70		0.0687	
LENGTH OF COUPLING (mm)			NL	301.24	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	125.22								