

TECHNICAL INFORMATION - HSC HICOM

CASING

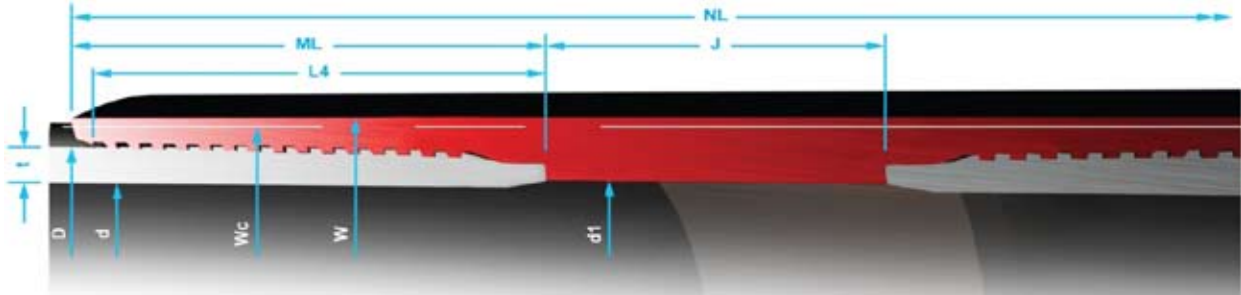


SIZE: **339.72 mm**

NOMINAL WEIGHT: **101.20 kg/m**

WALL THICKNESS: **12.19 mm**

THREADS PER INCH: **5**



P I P E B O D Y	OUTSIDE DIA. (mm)	D	339.72	INSIDE DIA. (mm)	d	315.34	DRIFT DIA. (mm)	311.38	PLAIN END WT (kg/m)		98.37	
	GRADE				N80	L80	C90	C95	P110	Q125	150	
	COLLAPSE RESISTANCE (MPa)				15.6	15.6	16.0	16.1	16.1	16.1	16.1	
	INTERNAL YIELD PRESSURE (MPa)				34.6	34.6	39.0	41.1	47.6	54.1	65.0	
	BODY YIELD STRENGTH (kN)				6921	6921	7784	8216	9515	10814	12975	
	ULTIMATE STRENGTH (kN)				8652	8216	8652	9083	10814	11677	13838	
NOMINAL CROSS-SECTIONAL AREA (mm ²)				12545	12545	12545	12545	12545	12545	12545	12545	
RECOMMENDED MAKE UP TORQUE USING A THREAD COMPOUND WITH FRICTION CORRECTION FACTOR OF 1.0												
M A K E U P	REGULAR		MINIMUM (Nm)		21120	21120	22070	22550	23970	25410	27780	
			OPTIMUM (Nm)		23470	23470	24530	25060	26640	28230	30870	
			MAXIMUM (Nm)		25810	25810	26980	27560	29310	31050	33960	
			BODY YIELD TORQUE (Nm)		631660	631660	710610	750090	868520	986970	1184360	
	SPECIAL CLEARANCE		MINIMUM (Nm)		19010	19010	19860	20300	21570	22870	25000	
			OPTIMUM (Nm)		21120	21120	22070	22550	23970	25410	27780	
MAXIMUM (Nm)			23240	23240	24280	24800	26370	27940	30560			
C O N N E C T I O N	COLLAPSE RESISTANCE (MPa)				15.6	15.6	16.0	16.1	16.1	16.1	16.1	
	COMPRESSION RESISTANCE (%)				100	100	100	100	100	100	100	
	TENSILE EFFICIENCY (%)				100	100	100	100	100	100	100	
	INTERNAL YIELD PRESSURE (MPa)				34.6	34.6	39.0	41.1	47.6	54.1	65.0	
	MAXIMUM BENDING ANGLE (° PER 30m)				29	29	33	35	40	45	55	
	BOX CRITICAL CROSS-SECTIONAL AREA (mm ²)				12801	12801	12801	12801	12801	12801	12801	
	MAXIMUM LOAD OF REG. COUPLING FACE (kN)				4462	4462	5018	5298	6134	6970	8367	
	MAXIMUM LOAD OF S.C. COUPLING FACE (kN)				2255	2255	2535	2678	3100	3523	4226	
					PARTING LOAD (kN)							
	REGULAR COUPLING O.D.				7050	6873	7486	7882	9248	10258	12242	
	SPECIAL CLEARANCE COUPLING O.D.				5756	5467	5756	6041	7193	7771	9208	
				OUTSIDE DIA. (mm)	INSIDE DIA. (d1) (mm)	WEIGHT (kg)		JOINT EFFICIENCY (%)		30° JOINT MUD DISPLACEMENT (m ³)		
	REGULAR COUPLING			W	359.13	317.88	34.09		102		0.1181	
	SPECIAL CLEARANCE COUPLING			Wc	351.94	317.88	23.97		70		0.1168	
LENGTH OF COUPLING (mm)			NL	321.56								
MAKE UP LOSS (mm)			ML	135.38								
The above information is for reference only. The information is subject to change or modification without notice. Please contact HSC for the latest information												