

TECHNICAL INFORMATION - HSC HICOM

CASING

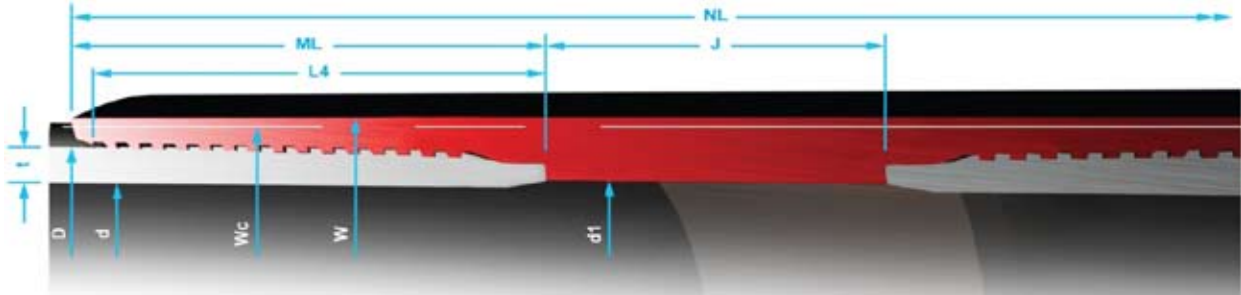


SIZE: **219.08 mm**

NOMINAL WEIGHT: **65.48 kg/m**

WALL THICKNESS: **12.70 mm**

THREADS PER INCH: **5**



P I P E B O D Y	OUTSIDE DIA. (mm)	D	219.08	INSIDE DIA. (mm)	d	193.68	DRIFT DIA. (mm)	190.50	PLAIN END WT (kg/m)		64.57	
	GRADE				N80	L80	C90	C95	P110	Q125	150	
	COLLAPSE RESISTANCE (MPa)				47.9	47.9	51.6	53.4	58.1	61.9	66.5	
	INTERNAL YIELD PRESSURE (MPa)				56.0	56.0	62.9	66.5	76.9	87.4	104.9	
	BODY YIELD STRENGTH (kN)				4542	4542	5111	5391	6245	7095	8514	
	ULTIMATE STRENGTH (kN)				5676	5391	5676	5961	7095	7664	9083	
NOMINAL CROSS-SECTIONAL AREA (mm ²)				8234	8234	8234	8234	8234	8234	8234	8234	
RECOMMENDED MAKE UP TORQUE USING A THREAD COMPOUND WITH FRICTION CORRECTION FACTOR OF 1.0												
M A K E U P	REGULAR			MINIMUM (Nm)	13920	13920	14510	14810	15670	16540	18010	
				OPTIMUM (Nm)	15470	15470	16120	16450	17420	18380	20010	
				MAXIMUM (Nm)	17020	17020	17730	18090	19170	20230	22020	
	BODY YIELD TORQUE (Nm)			255860	255860	287840	303830	351790	399780	479730		
	SPECIAL CLEARANCE			MINIMUM (Nm)	12530	12530	13060	13330	14100	14900	16200	
				OPTIMUM (Nm)	13920	13920	14510	14810	15670	16550	18010	
MAXIMUM (Nm)				15320	15320	15960	16280	17250	18210	19810		
C O N N E C T I O N	COLLAPSE RESISTANCE (MPa)				47.9	47.9	51.6	53.4	58.1	61.9	66.5	
	COMPRESSION RESISTANCE (%)				100	100	100	100	100	100	100	
	TENSILE EFFICIENCY (%)				100	100	100	100	100	100	100	
	INTERNAL YIELD PRESSURE (MPa)				56.0	56.0	62.9	66.5	76.9	87.4	104.9	
	MAXIMUM BENDING ANGLE (° PER 30m)				47	47	53	56	65	74	89	
	BOX CRITICAL CROSS-SECTIONAL AREA (mm ²)				8402	8402	8402	8402	8402	8402	8402	
	MAXIMUM LOAD OF REG. COUPLING FACE (kN)				3189	3189	3590	3785	4386	4982	5978	
	MAXIMUM LOAD OF S.C. COUPLING FACE (kN)				1739	1739	1957	2068	2393	2718	3265	
					PARTING LOAD (kN)							
	REGULAR COUPLING O.D.				4915	4742	5098	5365	6330	6948	8269	
	SPECIAL CLEARANCE COUPLING O.D.				3777	3585	3777	3963	4720	5098	6041	
				OUTSIDE DIA. (mm)	INSIDE DIA. (d1) (mm)	WEIGHT (kg)	JOINT EFFICIENCY (%)		30' JOINT MUD DISPLACEMENT (m ³)			
	REGULAR COUPLING			W	239.75	196.22	20.52	102		0.0773		
	SPECIAL CLEARANCE COUPLING			Wc	232.64	196.22	14.71	70		0.0766		
LENGTH OF COUPLING (mm)			NL	280.92	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	115.06								