

TECHNICAL INFORMATION - HSC HICOM

CASING

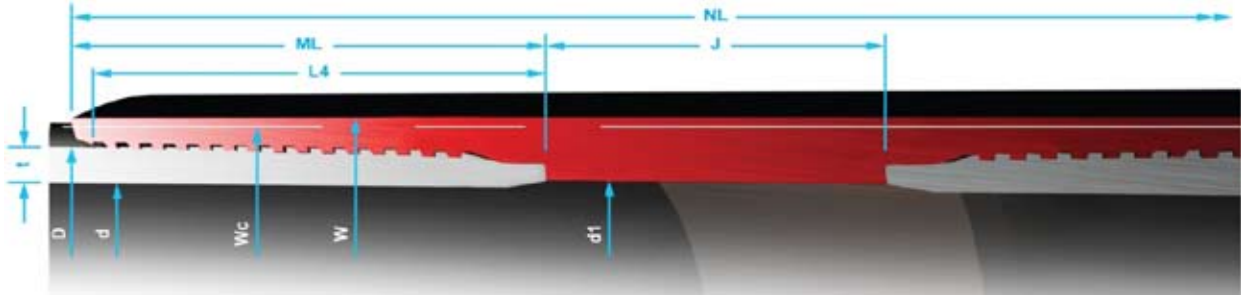


SIZE: **339.72 mm**

NOMINAL WEIGHT: **126.49 kg/m**

WALL THICKNESS: **15.44 mm**

THREADS PER INCH: **5**



PIPE BODY	OUTSIDE DIA. (mm)	D	339.72	INSIDE DIA. (mm)	d	308.84	DRIFT DIA. (mm)				304.88	PLAIN END WT (kg/m)		123.37
	GRADE						N80	L80	C90	C95	P110	Q125	150	
	COLLAPSE RESISTANCE (MPa)						26.7	26.7	27.9	28.8	30.8	32.3	33.3	
	INTERNAL YIELD PRESSURE (MPa)						43.9	43.9	49.4	52.1	60.3	68.6	82.3	
	BODY YIELD STRENGTH (kN)						8678	8678	9764	10307	11930	13558	16272	
	ULTIMATE STRENGTH (kN)						10849	10307	10849	11392	13558	14644	17357	
NOMINAL CROSS-SECTIONAL AREA (mm ²)						15733	15733	15733	15733	15733	15733	15733		
MAKE UP	RECOMMENDED MAKE UP TORQUE USING A THREAD COMPOUND WITH FRICTION CORRECTION FACTOR OF 1.0													
	REGULAR		MINIMUM (Nm)		31160	31160	32270	32810	34460	36150	38910			
			OPTIMUM (Nm)		34610	34610	35850	36460	38300	40160	43240			
			MAXIMUM (Nm)		38070	38070	39430	40110	42140	44170	47560			
			BODY YIELD TORQUE (Nm)		777200	777200	874340	922920	1068640	1214370	1457230			
	SPECIAL CLEARANCE		MINIMUM (Nm)		28040	28040	29030	29530	31030	32510	35020			
			OPTIMUM (Nm)		31160	31160	32250	32810	34480	36130	38910			
			MAXIMUM (Nm)		34280	34280	35480	36090	37920	39750	42800			
	CONNECTION	COLLAPSE RESISTANCE (MPa)						26.7	26.7	27.9	28.8	30.8	32.3	33.3
COMPRESSION RESISTANCE (%)						100	100	100	100	100	100	100		
TENSILE EFFICIENCY (%)						100	100	100	100	100	100	100		
INTERNAL YIELD PRESSURE (MPa)						43.9	43.9	49.4	52.1	60.3	68.6	82.3		
MAXIMUM BENDING ANGLE (° PER 30m)						30	30	33	35	41	46	56		
BOX CRITICAL CROSS-SECTIONAL AREA (mm ²)						16050	16050	16050	16050	16050	16050	16050		
MAXIMUM LOAD OF REG. COUPLING FACE (kN)						6250	6250	7028	7420	8594	9764	11717		
MAXIMUM LOAD OF S.C. COUPLING FACE (kN)						3483	3483	3914	4132	4786	5440	6526		
						PARTING LOAD (kN)								
REGULAR COUPLING O.D.						8843	8621	9390	9884	11601	12864	15351		
SPECIAL CLEARANCE COUPLING O.D.						7215	6855	7215	7575	9021	9742	11548		
				OUTSIDE DIA. (mm)	INSIDE DIA. (d1) (mm)	WEIGHT (kg)		JOINT EFFICIENCY (%)		30° JOINT MUD DISPLACEMENT (m ³)				
REGULAR COUPLING				W	364.85	311.38	43.64		102		0.1483			
SPECIAL CLEARANCE COUPLING				Wc	355.96	311.38	30.94		70		0.1466			
LENGTH OF COUPLING (mm)				NL	321.56	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	135.38									