

TECHNICAL INFORMATION - HSC HICOM

CASING

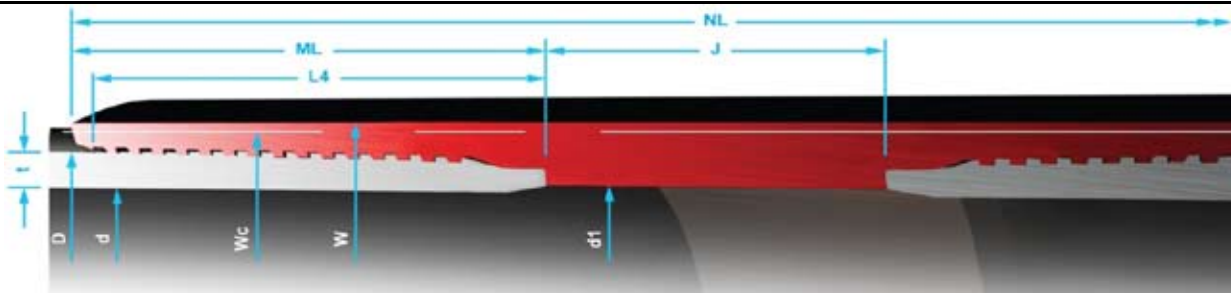


SIZE: **127.00 mm**

NOMINAL WEIGHT: **26.79 kg/m**

WALL THICKNESS: **9.19 mm**

THREADS PER INCH: **5**



PIPE BODY	OUTSIDE DIA. (mm)	D	127.00	INSIDE DIA. (mm)	d	108.61	DRIFT DIA. (mm)	105.44	PLAIN END WT (kg/m)		26.68
	GRADE				N80		L80	C90	C95	P110	Q125
COLLAPSE RESISTANCE (MPa)				72.4		72.4	79.5	82.9	92.9	102.2	116.2
INTERNAL YIELD PRESSURE (MPa)				69.9		69.9	78.6	83.0	96.1	109.2	131.0
BODY YIELD STRENGTH (kN)				1877		1877	2113	2229	2580	2931	3519
ULTIMATE STRENGTH (kN)				2344		2229	2344	2464	2931	3167	3754
NOMINAL CROSS-SECTIONAL AREA (mm ²)				3403		3403	3403	3403	3403	3403	3403

MAKE UP	RECOMMENDED MAKE UP TORQUE USING A THREAD COMPOUND WITH FRICTION CORRECTION FACTOR OF 1.0										
	REGULAR	MINIMUM (Nm)		6820	6820	7200	7380	7950	8500	9450	
OPTIMUM (Nm)		7580	7580	8000	8200	8830	9450	10490			
MAXIMUM (Nm)		8340	8340	8800	9030	9710	10400	11540			
BODY YIELD TORQUE (Nm)		59570	59570	67020	70750	81900	93080	111690			
SPECIAL CLEARANCE	MINIMUM (Nm)		6140	6140	6480	6640	7150	7650	8490		
	OPTIMUM (Nm)		6820	6820	7200	7390	7950	8500	9440		
	MAXIMUM (Nm)		7500	7500	7920	8130	8750	9360	10390		

CONNECTION	COLLAPSE RESISTANCE (MPa)		72.4	72.4	79.5	82.9	92.9	102.2	116.2		
	COMPRESSION RESISTANCE (%)		100	100	100	100	100	100	100		
	TENSILE EFFICIENCY (%)		100	100	100	100	100	100	100		
	INTERNAL YIELD PRESSURE (MPa)		69.9	69.9	78.6	83.0	96.1	109.2	131.0		
	MAXIMUM BENDING ANGLE (° PER 30m)		84	84	95	100	116	132	158		
	BOX CRITICAL CROSS-SECTIONAL AREA (mm ²)		3472	3472	3472	3472	3472	3472	3472		
	MAXIMUM LOAD OF REG. COUPLING FACE (kN)		1210	1210	1361	1437	1664	1890	2269		
	MAXIMUM LOAD OF S.C. COUPLING FACE (kN)		614	614	689	730	845	961	1152		
	PARTING LOAD (kN)										
	REGULAR COUPLING O.D.		2122	2033	2166	2277	2696	2940	3492		
	SPECIAL CLEARANCE COUPLING O.D.		1561	1481	1561	1637	1948	2104	2495		
		OUTSIDE DIA. (mm)	INSIDE DIA. (d1) (mm)	WEIGHT (kg)	JOINT EFFICIENCY (%)	30' JOINT MUD DISPLACEMENT (m ³)					
REGULAR COUPLING		W	142.01	111.15	7.51	102	0.0319				
SPECIAL CLEARANCE COUPLING		Wc	137.03	111.15	5.45	70	0.0316				
LENGTH OF COUPLING (mm)		NL	240.28	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	94.74								