

TECHNICAL INFORMATION - HSC HICOM

CASING

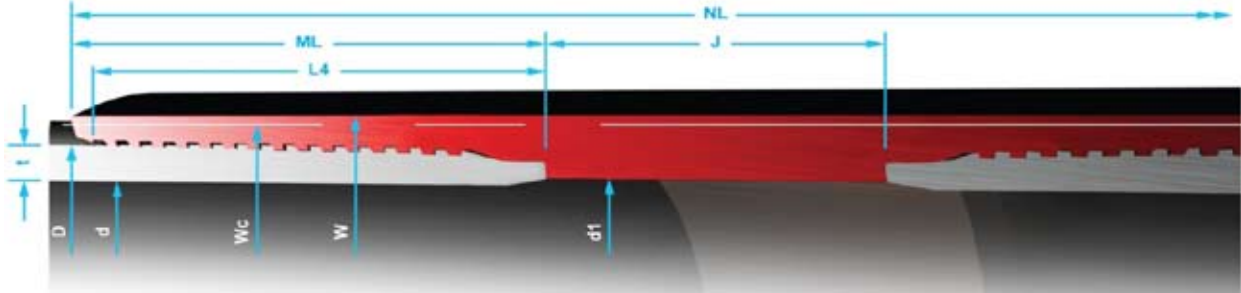


SIZE: **177.80 mm**

NOMINAL WEIGHT: **34.23 kg/m**

WALL THICKNESS: **8.05 mm**

THREADS PER INCH: **5**



P I P E B O D Y	OUTSIDE DIA. (mm)	D	177.80	INSIDE DIA. (mm)	d	161.70	DRIFT DIA. (mm)				158.52	PLAIN END WT (kg/m)		33.68
	GRADE					N80	L80	C90	C95	P110	Q125	150		
	COLLAPSE RESISTANCE (MPa)					26.4	26.4	27.7	28.5	30.6	32.0	33.0		
	INTERNAL YIELD PRESSURE (MPa)					43.7	43.7	49.2	51.9	60.1	68.3	82.0		
	BODY YIELD STRENGTH (kN)					2366	2366	2664	2811	3256	3701	4439		
	ULTIMATE STRENGTH (kN)					2963	2811	2963	3109	3701	3995	4737		
NOMINAL CROSS-SECTIONAL AREA (mm ²)					4294	4294	4294	4294	4294	4294	4294			
M A K E U P	RECOMMENDED MAKE UP TORQUE USING A THREAD COMPOUND WITH FRICTION CORRECTION FACTOR OF 1.0													
	REGULAR		MINIMUM (Nm)		7540	7540	8000	8240	8930	9630	10790			
			OPTIMUM (Nm)		8380	8380	8890	9150	9920	10700	11990			
			MAXIMUM (Nm)		9220	9220	9790	10070	10910	11770	13180			
			BODY YIELD TORQUE (Nm)		111060	111060	124940	131870	152690	173520	208230			
	SPECIAL CLEARANCE		MINIMUM (Nm)		6780	6780	7200	7400	8040	8660	9710			
			OPTIMUM (Nm)		7540	7540	8000	8230	8930	9630	10780			
			MAXIMUM (Nm)		8300	8300	8800	9060	9830	10590	11860			
	C O N N E C T I O N	COLLAPSE RESISTANCE (MPa)					26.4	26.4	27.7	28.5	30.6	32.0	33.0	
COMPRESSION RESISTANCE (%)					100	100	100	100	100	100	100			
TENSILE EFFICIENCY (%)					100	100	100	100	100	100	100			
INTERNAL YIELD PRESSURE (MPa)					43.7	43.7	49.2	51.9	60.1	68.3	82.0			
MAXIMUM BENDING ANGLE (° PER 30m)					57	57	64	67	78	89	106			
BOX CRITICAL CROSS-SECTIONAL AREA (mm ²)					4383	4383	4383	4383	4383	4383	4383			
MAXIMUM LOAD OF REG. COUPLING FACE (kN)					1441	1441	1619	1713	1979	2251	2700			
MAXIMUM LOAD OF S.C. COUPLING FACE (kN)					685	685	770	810	939	1068	1281			
PARTING LOAD (kN)														
REGULAR COUPLING O.D.					2616	2513	2691	2829	3345	3661	4355			
SPECIAL CLEARANCE COUPLING O.D.					1966	1868	1966	2064	2460	2656	3145			
			OUTSIDE DIA. (mm)	INSIDE DIA. (d1) (mm)	WEIGHT (kg)		JOINT EFFICIENCY (%)		30' JOINT MUD DISPLACEMENT (m ³)					
REGULAR COUPLING			W	191.47	164.24	9.41		102		0.0402				
SPECIAL CLEARANCE COUPLING			Wc	186.82	164.24	6.81		70		0.0398				
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										