

TECHNICAL INFORMATION - HSC HICOM

CASING

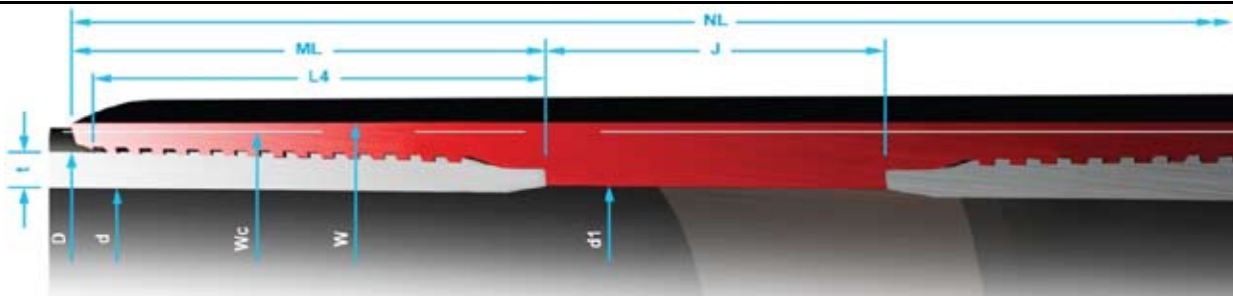


SIZE: **177.80 mm**

NOMINAL WEIGHT: **38.69 kg/m**

WALL THICKNESS: **9.19 mm**

THREADS PER INCH: **5**



PIPE BODY	OUTSIDE DIA. (mm)	D	177.80	INSIDE DIA. (mm)	d	159.41	DRIFT DIA. (mm)		156.24	PLAIN END WT (kg/m)		38.19
	GRADE			N80	L80	C90	C95	P110	Q125	150		
	COLLAPSE RESISTANCE (MPa)			37.3	37.3	39.6	40.5	43.0	44.5	47.4		
	INTERNAL YIELD PRESSURE (MPa)			49.9	49.9	56.2	59.3	68.6	78.0	93.6		
	BODY YIELD STRENGTH (kN)			2687	2687	3020	3189	3692	4199	5035		
	ULTIMATE STRENGTH (kN)			3358	3189	3358	3527	4199	4533	5373		
	NOMINAL CROSS-SECTIONAL AREA (mm ²)			4870	4870	4870	4870	4870	4870	4870		

MAKE UP	RECOMMENDED MAKE UP TORQUE USING A THREAD COMPOUND WITH FRICTION CORRECTION FACTOR OF 1.0									
	REGULAR	MINIMUM (Nm)	9910	9910	10480	10770	11620	12470	13900	
		OPTIMUM (Nm)	11010	11010	11650	11960	12910	13860	15440	
		MAXIMUM (Nm)	12110	12110	12810	13150	14200	15240	16990	
		BODY YIELD TORQUE (Nm)	124360	124360	139910	147680	171000	194320	233170	
	SPECIAL CLEARANCE	MINIMUM (Nm)	8920	8920	9440	9690	10450	11230	12500	
		OPTIMUM (Nm)	9910	9910	10480	10770	11620	12470	13900	
		MAXIMUM (Nm)	10900	10900	11520	11840	12790	13720	15290	

CONNECTION	COLLAPSE RESISTANCE (MPa)			37.3	37.3	39.6	40.5	43.0	44.5	47.4	
	COMPRESSION RESISTANCE (%)			100	100	100	100	100	100	100	
	TENSILE EFFICIENCY (%)			100	100	100	100	100	100	100	
	INTERNAL YIELD PRESSURE (MPa)			49.9	49.9	56.2	59.3	68.6	78.0	93.6	
	MAXIMUM BENDING ANGLE (° PER 30m)			58	58	65	68	79	90	108	
	BOX CRITICAL CROSS-SECTIONAL AREA (mm ²)			4967	4967	4967	4967	4967	4967	4967	
	MAXIMUM LOAD OF REG. COUPLING FACE (kN)			1761	1761	1979	2091	2420	2753	3301	
	MAXIMUM LOAD OF S.C. COUPLING FACE (kN)			903	903	1019	1072	1246	1415	1695	
	PARTING LOAD (kN)										
	REGULAR COUPLING O.D.			2967	2851	3056	3212	3794	4155	4938	
SPECIAL CLEARANCE COUPLING O.D.			2233	2122	2233	2344	2789	3011	3572		
		OUTSIDE DIA. (mm)	INSIDE DIA. (d1) (mm)	WEIGHT (kg)	JOINT EFFICIENCY (%)	30' JOINT MUD DISPLACEMENT (m ³)					
	REGULAR COUPLING	W	193.40	161.95	10.75	102	0.0456				
	SPECIAL CLEARANCE COUPLING	Wc	188.19	161.95	7.81	70	0.0452				
	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								