

TECHNICAL INFORMATION - HSC HICOM

CASING

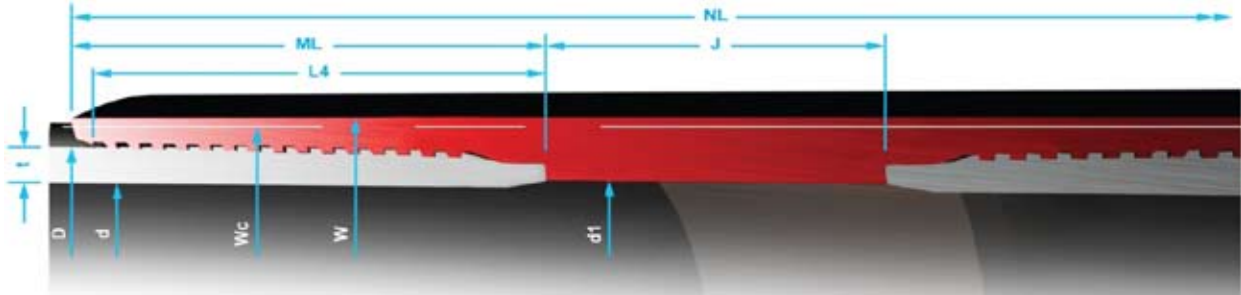


SIZE: **193.68 mm**

NOMINAL WEIGHT: **67.41 kg/m**

WALL THICKNESS: **15.11 mm**

THREADS PER INCH: **5**



P I P E B O D Y	OUTSIDE DIA. (mm)	D	193.68	INSIDE DIA. (mm)	d	163.45	DRIFT DIA. (mm)	160.27	PLAIN END WT (kg/m)		66.48	
	GRADE				N80	L80	C90	C95	P110	Q125	150	
	COLLAPSE RESISTANCE (MPa)				79.4	79.4	89.3	94.2	106.4	117.8	135.6	
	INTERNAL YIELD PRESSURE (MPa)				75.3	75.3	84.7	89.4	103.6	117.7	141.2	
	BODY YIELD STRENGTH (kN)				4675	4675	5262	5551	6428	7308	8767	
	ULTIMATE STRENGTH (kN)				5845	5551	5845	6139	7308	7891	9355	
NOMINAL CROSS-SECTIONAL AREA (mm ²)				8478	8478	8478	8478	8478	8478	8478	8478	
M A K E U P	RECOMMENDED MAKE UP TORQUE USING A THREAD COMPOUND WITH FRICTION CORRECTION FACTOR OF 1.0											
	REGULAR		MINIMUM (Nm)		13980	13980	14450	14700	15390	16090	17270	
			OPTIMUM (Nm)		15540	15540	16070	16320	17100	17880	19180	
			MAXIMUM (Nm)		17100	17100	17680	17950	18810	19670	21110	
			BODY YIELD TORQUE (Nm)		223830	223830	251800	265790	307760	349730	419680	
	SPECIAL CLEARANCE		MINIMUM (Nm)		12600	12600	13000	13230	13860	14480	15540	
			OPTIMUM (Nm)		13990	13990	14450	14700	15390	16090	17260	
			MAXIMUM (Nm)		15390	15390	15900	16160	16920	17710	18980	
	C O N N E C T I O N	COLLAPSE RESISTANCE (MPa)				79.4	79.4	89.3	94.2	106.4	117.8	135.6
COMPRESSION RESISTANCE (%)				100	100	100	100	100	100	100		
TENSILE EFFICIENCY (%)				100	100	100	100	100	100	100		
INTERNAL YIELD PRESSURE (MPa)				75.3	75.3	84.7	89.4	103.6	117.7	141.2		
MAXIMUM BENDING ANGLE (° PER 30m)				56	56	63	67	77	88	105		
BOX CRITICAL CROSS-SECTIONAL AREA (mm ²)				8648	8648	8648	8648	8648	8648	8648		
MAXIMUM LOAD OF REG. COUPLING FACE (kN)				3590	3590	4039	4266	4938	5614	6735		
MAXIMUM LOAD OF S.C. COUPLING FACE (kN)				2104	2104	2366	2500	2891	3287	3946		
				PARTING LOAD (kN)								
REGULAR COUPLING O.D.				5124	4933	5289	5565	6570	7202	8567		
SPECIAL CLEARANCE COUPLING O.D.				3888	3692	3888	4083	4862	5249	6223		
		OUTSIDE DIA. (mm)	INSIDE DIA. (d1) (mm)	WEIGHT (kg)		JOINT EFFICIENCY (%)		30' JOINT MUD DISPLACEMENT (m ³)				
REGULAR COUPLING		W	218.39	165.99	20.27		102		0.0796			
SPECIAL CLEARANCE COUPLING		Wc	210.34	165.99	14.72		70		0.0789			
LENGTH OF COUPLING (mm)		NL	260.60	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	104.90									