

TECHNICAL INFORMATION - HSC HICOM

CASING

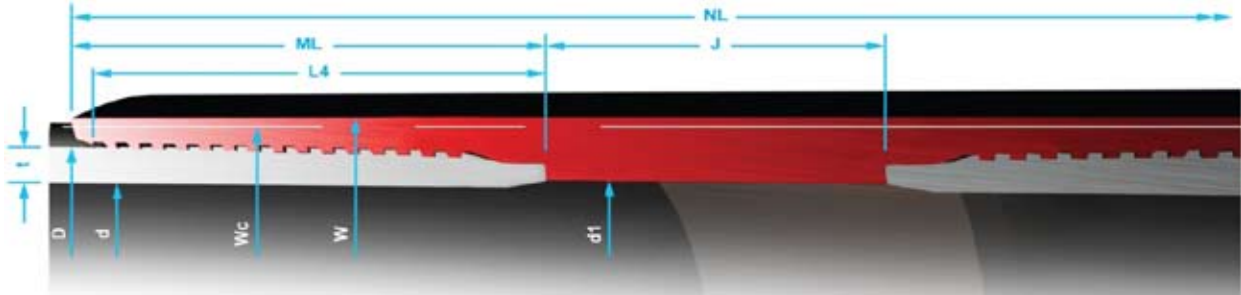


SIZE: **139.70 mm**

NOMINAL WEIGHT: **34.23 kg/m**

WALL THICKNESS: **10.54 mm**

THREADS PER INCH: **5**



P I P E B O D Y	OUTSIDE DIA. (mm)	D	139.70	INSIDE DIA. (mm)	d	118.62	DRIFT DIA. (mm)	115.44	PLAIN END WT (kg/m)			33.54
	GRADE				N80	L80	C90	C95	P110	Q125	150	
	COLLAPSE RESISTANCE (MPa)				76.9	76.9	85.4	89.2	100.2	110.8	126.8	
	INTERNAL YIELD PRESSURE (MPa)				72.8	72.8	81.9	86.5	100.1	113.8	136.6	
	BODY YIELD STRENGTH (kN)				2358	2358	2656	2802	3243	3688	4422	
	ULTIMATE STRENGTH (kN)				2949	2802	2949	3096	3688	3981	4720	
NOMINAL CROSS-SECTIONAL AREA (mm ²)				4277	4277	4277	4277	4277	4277	4277	4277	
M A K E U P	RECOMMENDED MAKE UP TORQUE USING A THREAD COMPOUND WITH FRICTION CORRECTION FACTOR OF 1.0											
	REGULAR		MINIMUM (Nm)		9140	9140	9600	9830	10530	11230	12390	
			OPTIMUM (Nm)		10160	10160	10670	10930	11700	12470	13780	
			MAXIMUM (Nm)		11170	11170	11740	12030	12870	13720	15160	
			BODY YIELD TORQUE (Nm)		81860	81860	92100	97210	112570	127920	153510	
	SPECIAL CLEARANCE		MINIMUM (Nm)		8230	8230	8650	8850	9480	10100	11160	
			OPTIMUM (Nm)		9140	9140	9610	9840	10530	11230	12390	
			MAXIMUM (Nm)		10050	10050	10580	10830	11590	12350	13630	
	C O N N E C T I O N	COLLAPSE RESISTANCE (MPa)				76.9	76.9	85.4	89.2	100.2	110.8	126.8
COMPRESSION RESISTANCE (%)				100	100	100	100	100	100	100		
TENSILE EFFICIENCY (%)				100	100	100	100	100	100	100		
INTERNAL YIELD PRESSURE (MPa)				72.8	72.8	81.9	86.5	100.1	113.8	136.6		
MAXIMUM BENDING ANGLE (° PER 30m)				77	77	87	92	106	121	145		
BOX CRITICAL CROSS-SECTIONAL AREA (mm ²)				4361	4361	4361	4361	4361	4361	4361		
MAXIMUM LOAD OF REG. COUPLING FACE (kN)				1632	1632	1833	1935	2242	2549	3056		
MAXIMUM LOAD OF S.C. COUPLING FACE (kN)				881	881	992	1050	1214	1379	1655		
				PARTING LOAD (kN)								
REGULAR COUPLING O.D.				2651	2544	2713	2851	3376	3683	4377		
SPECIAL CLEARANCE COUPLING O.D.				1962	1864	1962	2060	2451	2647	3140		
			OUTSIDE DIA. (mm)	INSIDE DIA. (d1) (mm)	WEIGHT (kg)		JOINT EFFICIENCY (%)		30' JOINT MUD DISPLACEMENT (m ³)			
REGULAR COUPLING			W	157.00	121.16	9.50		102		0.0400		
SPECIAL CLEARANCE COUPLING			Wc	151.36	121.16	6.93		70		0.0397		
LENGTH OF COUPLING (mm)			NL	240.28								
MAKE UP LOSS (mm)			ML	94.74								
The above information is for reference only. The information is subject to change or modification without notice. Please contact HSC for the latest information												