

TECHNICAL INFORMATION - HSC HICOM

CASING

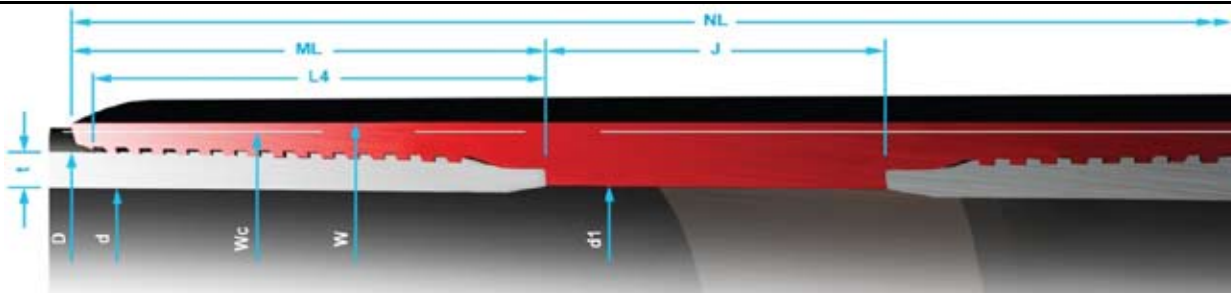


SIZE: **219.08 mm**

NOMINAL WEIGHT: **53.57 kg/m**

WALL THICKNESS: **10.16 mm**

THREADS PER INCH: **5**



PIPE BODY	OUTSIDE DIA. (mm)	D	219.08	INSIDE DIA. (mm)	d	198.76	DRIFT DIA. (mm)				195.58	PLAIN END WT (kg/m)		52.29
	GRADE						N80	L80	C90	C95	P110	Q125	150	
	COLLAPSE RESISTANCE (MPa)						28.3	28.3	29.3	30.0	32.3	34.0	35.4	
	INTERNAL YIELD PRESSURE (MPa)						44.8	44.8	50.4	53.2	61.6	69.9	83.9	
	BODY YIELD STRENGTH (kN)						3679	3679	4137	4368	5058	5747	6895	
	ULTIMATE STRENGTH (kN)						4599	4368	4599	4826	5747	6205	7357	
	NOMINAL CROSS-SECTIONAL AREA (mm ²)						6668	6668	6668	6668	6668	6668	6668	

MAKE UP	RECOMMENDED MAKE UP TORQUE USING A THREAD COMPOUND WITH FRICTION CORRECTION FACTOR OF 1.0											
	REGULAR	MINIMUM (Nm)					11050	11050	11660	11960	12850	13750
OPTIMUM (Nm)					12280	12280	12950	13290	14280	15280	16950	
MAXIMUM (Nm)					13520	13520	14240	14620	15700	16810	18640	
	BODY YIELD TORQUE (Nm)					212040	212040	238540	251790	291540	331310	397570
SPECIAL CLEARANCE	MINIMUM (Nm)					9950	9950	10480	10770	11570	12390	13720
	OPTIMUM (Nm)					11050	11050	11650	11960	12850	13760	15250
	MAXIMUM (Nm)					12160	12160	12810	13150	14140	15130	16790

CONNECTION	COLLAPSE RESISTANCE (MPa)						28.3	28.3	29.3	30.0	32.3	34.0	35.4
	COMPRESSION RESISTANCE (%)						100	100	100	100	100	100	100
	TENSILE EFFICIENCY (%)						100	100	100	100	100	100	100
	INTERNAL YIELD PRESSURE (MPa)						44.8	44.8	50.4	53.2	61.6	69.9	83.9
	MAXIMUM BENDING ANGLE (° PER 30m)						46	46	52	55	63	72	86
	BOX CRITICAL CROSS-SECTIONAL AREA (mm ²)						6799	6799	6799	6799	6799	6799	6799
	MAXIMUM LOAD OF REG. COUPLING FACE (kN)						2309	2309	2598	2740	3176	3608	4328
	MAXIMUM LOAD OF S.C. COUPLING FACE (kN)						1139	1139	1281	1352	1566	1779	2131
							PARTING LOAD (kN)						
	REGULAR COUPLING O.D.						3981	3843	4128	4341	5124	5627	6699
SPECIAL CLEARANCE COUPLING O.D.						3056	2905	3056	3207	3821	4124	4889	
				OUTSIDE DIA. (mm)	INSIDE DIA. (d1) (mm)	WEIGHT (kg)		JOINT EFFICIENCY (%)		30' JOINT MUD DISPLACEMENT (m ³)			
REGULAR COUPLING				W	235.46	201.30	16.33		102		0.0626		
SPECIAL CLEARANCE COUPLING				Wc	229.62	201.30	11.63		70		0.0620		
LENGTH OF COUPLING (mm)				NL	280.92	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	115.06								