

TECHNICAL INFORMATION - HSC HICOM

CASING

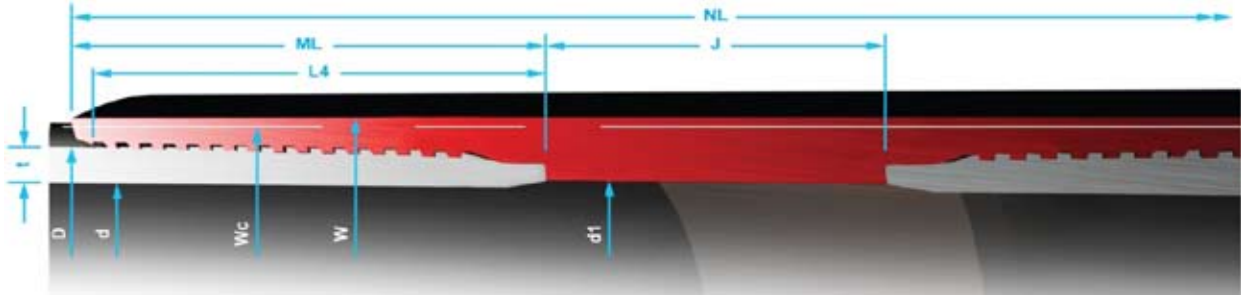


SIZE: **219.08 mm**

NOMINAL WEIGHT: **59.53 kg/m**

WALL THICKNESS: **11.43 mm**

THREADS PER INCH: **5**



PIPE BODY	OUTSIDE DIA. (mm)	D	219.08	INSIDE DIA. (mm)	d	196.22	DRIFT DIA. (mm)	193.04	PLAIN END WT (kg/m)	58.47	
	GRADE				N80	L80	C90	C95	P110	Q125	150
	COLLAPSE RESISTANCE (MPa)				38.1	38.1	40.5	41.5	44.1	45.7	48.4
	INTERNAL YIELD PRESSURE (MPa)				50.4	50.4	56.7	59.8	69.2	78.7	94.4
	BODY YIELD STRENGTH (kN)				4115	4115	4626	4884	5654	6428	7713
	ULTIMATE STRENGTH (kN)				5142	4884	5142	5396	6428	6939	8225
NOMINAL CROSS-SECTIONAL AREA (mm ²)				7456	7456	7456	7456	7456	7456	7456	

MAKE UP	RECOMMENDED MAKE UP TORQUE USING A THREAD COMPOUND WITH FRICTION CORRECTION FACTOR OF 1.0										
	REGULAR		MINIMUM (Nm)		12490	12490	13080	13370	14260	15160	16640
			OPTIMUM (Nm)		13870	13870	14530	14860	15850	16840	18480
			MAXIMUM (Nm)		15250	15250	15990	16350	17440	18520	20320
			BODY YIELD TORQUE (Nm)		234370	234370	263670	278310	322250	366210	439450
	SPECIAL CLEARANCE		MINIMUM (Nm)		11240	11240	11770	12040	12840	13640	14970
			OPTIMUM (Nm)		12490	12490	13080	13380	14260	15160	16640
			MAXIMUM (Nm)		13730	13730	14400	14720	15690	16680	18300

CONNECTION	COLLAPSE RESISTANCE (MPa)				38.1	38.1	40.5	41.5	44.1	45.7	48.4
	COMPRESSION RESISTANCE (%)				100	100	100	100	100	100	100
	TENSILE EFFICIENCY (%)				100	100	100	100	100	100	100
	INTERNAL YIELD PRESSURE (MPa)				50.4	50.4	56.7	59.8	69.2	78.7	94.4
	MAXIMUM BENDING ANGLE (° PER 30m)				47	47	53	55	64	73	88
	BOX CRITICAL CROSS-SECTIONAL AREA (mm ²)				7602	7602	7602	7602	7602	7602	7602
	MAXIMUM LOAD OF REG. COUPLING FACE (kN)				2749	2749	3092	3265	3781	4297	5155
	MAXIMUM LOAD OF S.C. COUPLING FACE (kN)				1441	1441	1619	1708	1979	2251	2700
	PARTING LOAD (kN)										
	REGULAR COUPLING O.D.				4453	4297	4617	4857	5729	6294	7486
	SPECIAL CLEARANCE COUPLING O.D.				3416	3247	3416	3590	4270	4613	5467
				OUTSIDE DIA. (mm)	INSIDE DIA. (d1) (mm)	WEIGHT (kg)		JOINT EFFICIENCY (%)		30' JOINT MUD DISPLACEMENT (m ³)	
	REGULAR COUPLING			W	237.62	198.76	18.43		102		0.0700
	SPECIAL CLEARANCE COUPLING			Wc	231.14	198.76	13.18		70		0.0693
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							