

TECHNICAL INFORMATION - HSC HICOM

CASING

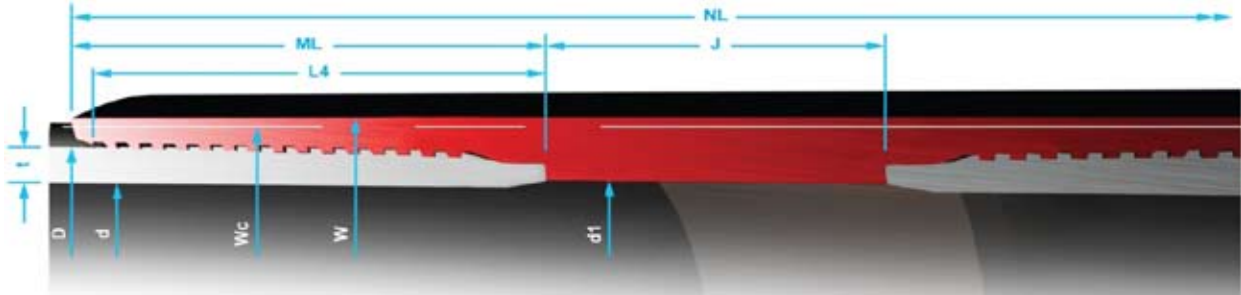


SIZE: **219.08 mm**

NOMINAL WEIGHT: **72.92 kg/m**

WALL THICKNESS: **14.15 mm**

THREADS PER INCH: **5**



PIPE BODY	OUTSIDE DIA. (mm)	D	219.08	INSIDE DIA. (mm)	d	190.78	DRIFT DIA. (mm)				187.60	PLAIN END WT (kg/m)		71.42
	GRADE					N80	L80	C90	C95	P110	Q125	150		
	COLLAPSE RESISTANCE (MPa)					59.2	59.2	64.4	66.9	74.0	80.4	89.3		
	INTERNAL YIELD PRESSURE (MPa)					62.3	62.3	70.1	74.0	85.7	97.4	116.9		
	BODY YIELD STRENGTH (kN)					5022	5022	5654	5965	6908	7851	9421		
	ULTIMATE STRENGTH (kN)					6281	5965	6281	6592	7851	8478	10049		
	NOMINAL CROSS-SECTIONAL AREA (mm ²)					9108	9108	9108	9108	9108	9108	9108		

MAKE UP	RECOMMENDED MAKE UP TORQUE USING A THREAD COMPOUND WITH FRICTION CORRECTION FACTOR OF 1.0											
	REGULAR	MINIMUM (Nm)					15560	15560	16130	16420	17270	18140
OPTIMUM (Nm)					17300	17300	17920	18250	19200	20160	21750	
MAXIMUM (Nm)					19040	19040	19710	20080	21120	22180	23920	
	BODY YIELD TORQUE (Nm)					279340	279340	314250	331710	384090	436460	523750
SPECIAL CLEARANCE	MINIMUM (Nm)					14010	14010	14520	14780	15560	16320	17610
	OPTIMUM (Nm)					15560	15560	16130	16420	17290	18140	19560
	MAXIMUM (Nm)					17120	17120	17750	18060	19010	19960	21520

CONNECTION	COLLAPSE RESISTANCE (MPa)					59.2	59.2	64.4	66.9	74.0	80.4	89.3
	COMPRESSION RESISTANCE (%)					100	100	100	100	100	100	100
	TENSILE EFFICIENCY (%)					100	100	100	100	100	100	100
	INTERNAL YIELD PRESSURE (MPa)					62.3	62.3	70.1	74.0	85.7	97.4	116.9
	MAXIMUM BENDING ANGLE (° PER 30m)					48	48	54	57	66	75	90
	BOX CRITICAL CROSS-SECTIONAL AREA (mm ²)					9286	9286	9286	9286	9286	9286	9286
	MAXIMUM LOAD OF REG. COUPLING FACE (kN)					3674	3674	4132	4364	5053	5743	6890
	MAXIMUM LOAD OF S.C. COUPLING FACE (kN)					2077	2077	2335	2469	2856	3247	3897
	PARTING LOAD (kN)											
	REGULAR COUPLING O.D.					5436	5249	5640	5934	7002	7687	9146
SPECIAL CLEARANCE COUPLING O.D.					4177	3968	4177	4386	5222	5640	6686	
				OUTSIDE DIA. (mm)	INSIDE DIA. (d1) (mm)	WEIGHT (kg)		JOINT EFFICIENCY (%)		30' JOINT MUD DISPLACEMENT (m ³)		
REGULAR COUPLING				W	242.09	193.32	22.84		102		0.0856	
SPECIAL CLEARANCE COUPLING				Wc	234.32	193.32	16.43		70		0.0848	
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							