

TECHNICAL INFORMATION - HSC HICOM

CASING

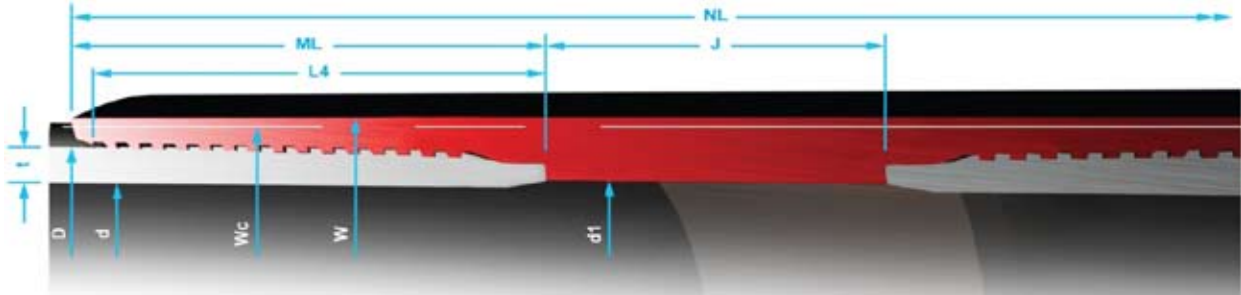


SIZE: **250.82 mm**

NOMINAL WEIGHT: **99.56 kg/m**

WALL THICKNESS: **16.97 mm**

THREADS PER INCH: **5**



PIPE BODY	OUTSIDE DIA. (mm)	D	250.82	INSIDE DIA. (mm)	d	216.89	DRIFT DIA. (mm)				212.93	PLAIN END WT (kg/m)		97.74
	GRADE					N80	L80	C90	C95	P110	Q125	150		
	COLLAPSE RESISTANCE (MPa)					64.3	64.3	70.3	73.2	81.4	88.9	99.8		
	INTERNAL YIELD PRESSURE (MPa)					65.3	65.3	73.5	77.5	89.8	102.0	122.4		
	BODY YIELD STRENGTH (kN)					6877	6877	7735	8167	9452	10742	12891		
	ULTIMATE STRENGTH (kN)					8594	8167	8594	9025	10742	11601	13749		
NOMINAL CROSS-SECTIONAL AREA (mm ²)					12466	12466	12466	12466	12466	12466	12466			
MAKE UP	RECOMMENDED MAKE UP TORQUE USING A THREAD COMPOUND WITH FRICTION CORRECTION FACTOR OF 1.0													
	REGULAR		MINIMUM (Nm)		23130	23130	23860	24210	25300	26400	28200			
			OPTIMUM (Nm)		25690	25690	26510	26900	28110	29330	31330			
			MAXIMUM (Nm)		28260	28260	29150	29580	30910	32250	34460			
			BODY YIELD TORQUE (Nm)		435050	435050	489440	516620	598200	679770	815730			
	SPECIAL CLEARANCE		MINIMUM (Nm)		20810	20810	21460	21790	22760	23740	25380			
			OPTIMUM (Nm)		23130	23130	23850	24210	25300	26380	28200			
			MAXIMUM (Nm)		25450	25450	26240	26640	27830	29030	31020			
	CONNECTION	COLLAPSE RESISTANCE (MPa)					64.3	64.3	70.3	73.2	81.4	88.9	99.8	
COMPRESSION RESISTANCE (%)					100	100	100	100	100	100	100			
TENSILE EFFICIENCY (%)					100	100	100	100	100	100	100			
INTERNAL YIELD PRESSURE (MPa)					65.3	65.3	73.5	77.5	89.8	102.0	122.4			
MAXIMUM BENDING ANGLE (° PER 30m)					42	42	48	50	58	66	79			
BOX CRITICAL CROSS-SECTIONAL AREA (mm ²)					12714	12714	12714	12714	12714	12714	12714			
MAXIMUM LOAD OF REG. COUPLING FACE (kN)					5218	5218	5872	6196	7175	8154	9786			
MAXIMUM LOAD OF S.C. COUPLING FACE (kN)					3029	3029	3407	3599	4168	4733	5680			
					PARTING LOAD (kN)									
REGULAR COUPLING O.D.					7326	7086	7646	8042	9479	10436	12424			
SPECIAL CLEARANCE COUPLING O.D.					5716	5431	5716	6005	7148	7718	9150			
			OUTSIDE DIA. (mm)	INSIDE DIA. (d1) (mm)	WEIGHT (kg)		JOINT EFFICIENCY (%)		30' JOINT MUD DISPLACEMENT (m ³)					
REGULAR COUPLING			W	278.21	219.43	33.21		102		0.1173				
SPECIAL CLEARANCE COUPLING			Wc	268.94	219.43	23.80		70		0.1162				
LENGTH OF COUPLING (mm)			NL	301.24										
MAKE UP LOSS (mm)			ML	125.22										
The above information is for reference only. The information is subject to change or modification without notice. Please contact HSC for the latest information														